

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

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# PUBLIC HEALTH REPORTS.

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Published in accordance with act of Congress approved  
February 15, 1893.

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VOL. XVIII.

MARCH 20, 1903.

NO. 12

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WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1903.

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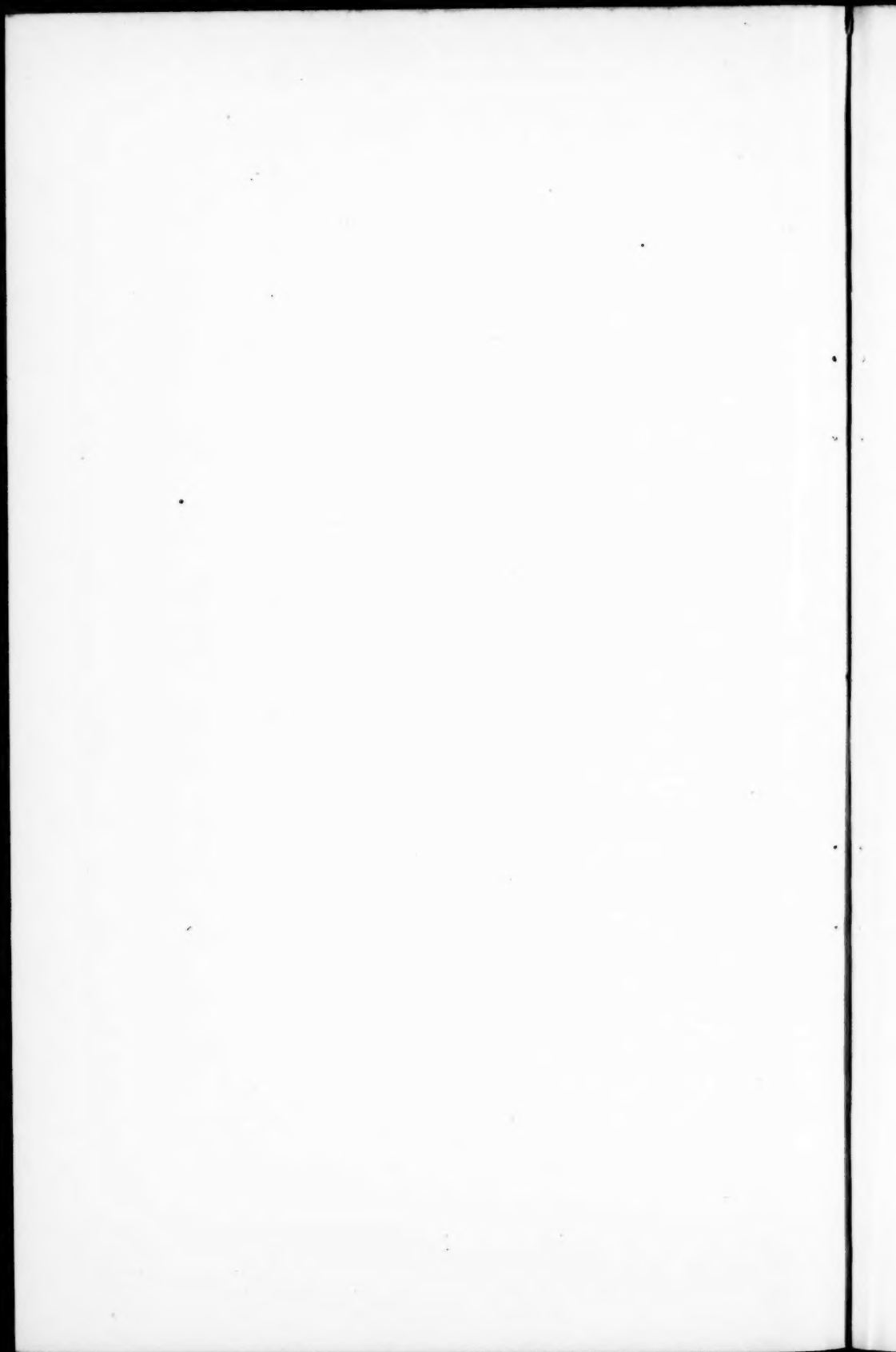
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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

#### *Appointment of members of new State board of health, California.*

Following received from Surgeon Glennan under date of March 14: Governor has appointed following-named members new State board of health: Drs. W. Lemoyne Wills, of Los Angeles; O. Stansbury, of Chico; Wallace A. Briggs, of Sacramento; Martin Regensberger, of San Francisco; N. K. Foster, of Oakland, and A. C. Hart, of Sacramento.

#### *Summary of work in Chinatown for week ended March 14, 1903.*

Following received from Surgeon Glennan at San Francisco, under date of March 15, being record of work in Chinatown for week ended March 14:

Buildings reinspected.....	54
Rooms inspected .....	210
Persons inspected .....	315
Sick inspected.....	21
Dead inspected.....	12
Necropsies .....	3
Nuisances abated.....	17
Places limed .....	140
Places disinfected .....	148
Times streets swept and sprinkled with bichloride solution.....	2
Blind sewers flushed .....	3
Rats from Chinatown and city wharves examined .....	45
Rats infected .....	0

Inspection of all Chinese laundries in the city completed.

*Monthly statement of inspection of the Chinese district of San Francisco, California, February, 1903.*

[Summary of reports to the Surgeon-General.]

Population of Chinatown, 15,000 (estimated).

Deaths during the month, 37<sup>a</sup> (2 by violence). For the same month last year, 54 (4 by violence).

Annual death rate per thousand for the month, 31.28, as compared to 43.45 for February last year.

*Causes of deaths.*—Tuberculosis, 2; nephritis, 3; cirrhosis liver, 1; tubercular meningitis, 1; endocarditis, 1; emphysema, 1; cardiac dilatation, 1; mitral disease, 1; 1 suicide, and 1 gunshot wound, etc. None from epidemic disease.

*Statement of the inspection of buildings.*

Number of buildings inspected (February 10 to 28) .....	962
Number of persons inspected (February 10 to 28) .....	9,498
Number of rooms inspected (February 10 to 28) .....	7,310

*Morbidity reports.*

Number of sick inspected.....	143
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*Report of the bacteriological examination of rats.*

Number of rats captured alive delivered at laboratory .....	71
Number of rats found dead delivered at laboratory .....	34
Number of plague-infected rats.....	0
Total number of rats bacteriologically examined .....	105
Total number showing phosphorus poisoning.....	

*Necropsy report.*

Number of bodies necropsied .....	11
Number of plague-infected bodies .....	0
Number passed without necropsy.....	26

*Bubonic plague and plague-infected rats.*

No case of plague has occurred in the city this month, the last case having been reported December 11, 1902. The epidemic among rats, also, may be regarded as over, as the last infected rat was found December 8, 1902.

Active measures for the eradication of plague are being enforced daily. Overcrowding in tenement and lodging houses has been pre-

<sup>a</sup> This rather high mortality can be accounted for in part by the fact that many sick Chinese from other sections come to San Francisco in order to obtain treatment from physicians of their own race. The Chinatown of San Francisco is the center or metropolis for the Chinese population of the State, for it is here that they find conditions more nearly approaching those of their native land. The joss temples, bazaars, restaurants, games, and theaters attract many visitors from the outlying towns and ranches.

vented by the vigilance of the police, and over two hundred arrests have been made for a neglect to comply with the cubic air-space ordinance. Scavengers are employed to remove the garbage frequently, sweep the streets, and sprinkle them afterwards with  $\text{HgCl}_2$  solution three times a week, weather permitting. Liming of unsanitary places, such as closets, urinals, cellars, back areas, and unclean alleyways, is progressing rapidly, and at the completion of this form of disinfection the same territory will be covered again, using instead carbolic-acid spray. The sick are inspected daily, the dead examined carefully, and necropsies insisted upon in doubtful cases in order that no case of plague escape detection.

The extermination of rats, by means of traps and poisons, continues unabated throughout Chinatown and at some of the wharves. As a successful ratsbane we have found that phosphorus, when incorporated with cheese in the form of a Welsh rarebit, will give quick results. It is best, however, to change the character of the food bait occasionally, as the animals become suspicious and wary of the same food when used for too long a time.

Respectfully,

RUPERT BLUE,  
*Passed Assistant Surgeon.*

Respectfully forwarded.

A. H. GLENNAN,  
*Surgeon.*

*Summary of precautionary measures on the Mexican frontier to prevent the introduction of plague across the border into the United States.*

Following is a summary of the precautionary measures which have been adopted with a view to preventing entrance of persons from infected districts without careful examination; also for the investigation of rumors which frequently prevail under these circumstances, and the tracing down of which, with negative results, renews confidence. These measures, therefore, are chiefly precautionary.

The latest official and reliable information from Mexico shows that the Mexican authorities have the situation well in hand and that their efforts are meeting with success. (See telegram from Surgeon Guiteras, City of Mexico, in this issue under the caption of "Mexico.")

*Detail of officers.*

Asst. Surg. L. L. Lumsden, ordered from San Francisco, left on March 3 for Los Angeles, where he remained one day to obtain facts concerning Chinaman suspected of plague and supposed to have come from Phoenix; thence he went to Phoenix, investigating this matter and reporting that circumstantial evidence rendered the diagnosis of plague in this case highly improbable; thence to Tucson, Nogales, and

Douglas. He will now have charge of a continuous line inspection of points on the border of the United States and Mexico from Yuma to El Paso, both places inclusive.

Acting Asst. Surg. A. L. Gustetter is on duty at Nogales.

Acting Asst. Surg. E. Alexander is on duty at El Paso.

Acting Asst. Surg. Lea Hume is on duty at Eagle Pass.

Acting Asst. Surg. H. J. Hamilton is on duty at Laredo.

Acting Asst. Surg. F. T. Wright is on duty at Douglas.

At Naco, which, like Douglas, is in the general vicinity of Nogales at a short line railroad crossing into Sonora, Mexico, measures have been taken to establish an inspection station.

Passed Assistant Surgeon Wertenbaker was sent to El Paso as supervisor to temporarily strengthen the inspection service at that point. He arrived March 4, reported conditions and inspection good, and was ordered to rejoin his station.

P. A. Surg. S. B. Grubbs is at Guaymas, Mexico, where he is able to obtain considerable information from Mazatlan, and keeps the Bureau informed as to the situation on the coast, outlets from Sinaloa, etc. Dr. Grubbs is, moreover, a competent bacteriologist.

Asst. Surg. Edward Francis, also a competent bacteriologist, arrived in the City of Mexico on February 24 to confer with Dr. Eduardo Liceaga, president of the Superior Board of Health, and keep the Bureau informed of Mexican measures. He took with him a complete bacteriological outfit. He is at the present time at Durango.

Surg. G. M. Guiteras left March 4 for Eagle Pass to strengthen the inspection service at that point and the vicinity. His knowledge of the Spanish language will make him valuable for duty in Mexico if necessary. After completing a thorough inspection of Eagle Pass and vicinity he was ordered to the City of Mexico to confer with Dr. Liceaga.

*Investigation of smallpox in Morgantown, West Virginia.*

BALTIMORE, MD., March 11, 1903.

SIR: As directed by Bureau telegram of March 5, 1903, I proceeded by the midnight train to Morgantown, West Virginia. Arriving there, after receipt of instructions from the Bureau, I held a conference that night with the board of health and the health officer, and the next morning, in company with the latter, visited 20 patients, in 13 houses, suffering, or having recently suffered, from an eruptive disease. Of these, 3 were varicella. Of the remainder, 9 were certainly smallpox, and the 8 others, judging from their history and conditions of occurrence, were with reasonable certainty the same disease.

This smallpox has been in Morgantown since early January or late December. There had been the usual disagreement as to the diagno-

sis of the disease, and consequently no efficient steps have been taken to check its spread. I advised with the health officer on measures for the suppression of the disease. I especially urged that, in spite of the existence of varicella, any eruptive disorder should be guarded by vaccination and isolation as if it were certainly smallpox.

Respectfully,

H. R. CARTER, *Surgeon.*

The SURGEON-GENERAL.

*Statistical reports of States and cities of the United States—Yearly and monthly.*

CALIFORNIA—*Fresno*.—Month of February, 1903. Estimated population, 15,000. Total number of deaths, 18, including 1 from scarlet fever.

*Stockton*.—Month of February, 1903. Census population, 17,506. Total number of deaths, 18, including 2 from tuberculosis.

COLORADO—*Denver*.—Month of January, 1903. Estimated population, 165,000. Total number of deaths, 235, including diphtheria 3, enteric fever 3, scarlet fever 2, and 57 from tuberculosis.

FLORIDA—*Tampa*.—Month of February, 1903. Estimated population, 22,000. Total number of deaths, 23, including 4 from tuberculosis.

LOUISIANA—*New Orleans*.—Month of February, 1903. Estimated population, 310,000; white, 227,000; colored, 83,000. Total number of deaths, 521; white, 329; colored, 192, including diphtheria 5, enteric fever 4, scarlet fever 1, and 85 from tuberculosis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended March 7, 1903, from 77 observers indicate that diarrhea and enteric fever were more prevalent, and pleuritis, measles, whooping cough, inflammation of the bowels, and smallpox were less prevalent than in the preceding week.

Meningitis was reported present at 4, whooping cough at 31, diphtheria at 32, enteric fever at 37, measles at 52, scarlet fever at 82, smallpox at 116, and phthisis pulmonalis at 179 places.

MINNESOTA—*Winona*.—Month of February, 1903. Estimated population, 23,000. Total number of deaths, 16, including diphtheria 1, and 1 from tuberculosis.

NEW HAMPSHIRE—*Manchester*.—Month of February, 1903. Census population, 56,987. Total number of deaths, 97, including diphtheria 2, enteric fever 1, and 10 from tuberculosis.

NEW JERSEY—*Passaic*.—Four weeks ended March 9, 1903. Census population, 27,777. Total number of deaths, 45, including 1 from diphtheria.

NEW YORK—*Saratoga*.—Month of February, 1903. Estimated population, 13,000. Total number of deaths, 15, including whooping cough 1, and 2 from tuberculosis.

**OHIO—Cleveland.**—Month of February, 1903. Estimated population, 400,000. Total number of deaths, 549, including diphtheria 16, enteric fever 23, measles 1, scarlet fever 1, whooping cough 5, small-pox 8, and 46 from tuberculosis.

**East Liverpool.**—Month of February, 1903. Census population, 16,485. Total number of deaths, 22. No deaths from contagious diseases.

**PENNSYLVANIA—York.**—Month of February, 1903. Estimated population, 37,000. Total number of deaths, 47, including diphtheria 1, and 5 from tuberculosis.

**TENNESSEE—Chattanooga.**—Month of February, 1903. Estimated population, 40,000 (white, 27,000; colored, 13,000). Total number of deaths, 41 (white, 21; colored, 20), including enteric fever 1, smallpox 2, and 8 from tuberculosis.

### *Inspection of immigrants.*

#### WEEKLY.

*Report of immigration at Boston for the week ended March 7, 1903.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of Boston, March 8, 1903.*

*Number of alien immigrants who arrived at this port during the week ended March 7, 1903; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Mar. 1	Boston .....	Yarmouth, Nova Scotia .....	150
2	Admiral Farragut .....	Jamaica, West Indies .....	4
2	Canada .....	Liverpool, via Halifax .....	202
3	Sachem .....	Liverpool, England .....	1
5	Boston .....	Yarmouth, Nova Scotia .....	117
5	Halifax .....	Halifax, Nova Scotia .....	23
5	Philadelphian .....	Liverpool, England .....	3
6	Saxonia .....	do .....	1,121
6	Anglian .....	London, England .....	2
	Total .....	.....	1,623

GEORGE B. BILLINGS, *Commissioner.*

*Report of immigration at Philadelphia for the week ended March 14, 1903.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,

*Port of Philadelphia, March 14, 1903.*

*Number of alien immigrants who arrived at this port during the week ended March 14, 1903; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Mar. 12	Belgenland .....	Liverpool and Queenstown .....	200

J. L. HUGHES, *Acting Commissioner.*



*Number of alien immigrants who arrived at this port, etc.—Continued.*

## MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass .....	Feb. 28, 1903	2,744	14
Honolulu, Hawaii .....	..do .....	710	16
New York, N. Y .....	..do .....	34,506	149

## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va. ....	Mar. 14			
2	Beaufort, N. C. ....	Mar. 11			
3	Biscayne Bay, Fla. ....	do			
4	Boca Grande, Fla.—				
5	Punta Gorda ....	Mar. 7			
6	Punta Rassa ....	Mar. 14			
7	Brunswick, Ga. ....	Mar. 7	Port. bk. Clara	Mar. 3	Para.
8	Cape Charles, Va. ....	Mar. 14			
9	Cape Fear, N. C. ....	Mar. 3			
10	Cedar Keys, Fla. ....	Mar. 14			
11	Columbia River, Oreg. ....	Mar. 7			
12	Cumberland Sound, Fla. ....	Mar. 14			
13	Delaware Breakwater, Lewes, Del. ....	Mar. 7			
14	Dutch Harbor, Alaska ....	Jan. 28			
15	Eastport, Me. ....	Mar. 12			
16	Eureka, Cal. ....	Mar. 7			
17	Grays Harbor, Wash. ....	do			
18	Gulf quarantine, Ship Island, Miss. ....	do	Nor. bk. Oaklands	Feb. 25	Durban.
19	Key West, Fla. ....	do			
20	Los Angeles, Cal. ....	do			
21	Newbern, N. C. ....	Mar. 14			
22	Nome, Alaska. ....	Feb. 17			
23	Pascagoula, Miss. ....	Mar. 7			
24	Port Angeles, Wash. ....	Feb. 28			
25	Portland, Me. ....	Mar. 7			
26	Port Townsend, Wash. ....	do			
27	Reedy Island, Del. ....	Mar. 7			
28	St. Georges Sound, Fla.—				
29	East Pass ....	Mar. 14			
30	West Pass ....	Mar. 7			
31	St. Johns River, Fla. ....	do			
32	San Diego, Cal. ....	do			
33	San Francisco, Cal. ....	do			
34	San Pedro, Cal. ....	do			
35	Santa Barbara, Cal. ....	do			
36	Santa Rosa, Fla. ....	Mar. 14			
37	Savannah, Ga. ....	Mar. 7	Am. schr. Thomas F. Pol-lard. <sup>a</sup>	Feb. 28	Matanzas.
38	Sitka, Alaska. ....	Feb. 22			
39	South Atlantic Quarantine, Blackbeard Island, Ga. ....	Mar. 7			
40	Tampa Bay, Fla. ....	do	Am. schr. Maggie S. Hart.	Mar. 1	Demerara
41	Washington, N. C. ....	do			
42	CUBA:				
43	Cienfuegos. ....	Mar. 14			
44	Habana. ....	do			
45	Matanzas. ....	Mar. 7			
46	Nuevitas. ....	Mar. 14			
47	Santiago de Cuba. ....	do			

<sup>a</sup> Previously reported.



and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.	
2				No report	
3				do.	
4				No transactions.	
5				No report	
6	Brunswick	Held for disinfection.		2 vessels spoken and passed.	1
7				No report	
8					1
9				No report	
10					1
11				No report	
12					8
13				No report	
14					13
15				No transactions.	
16				do.	
17	Pascagoula	Held for discharge of ballast and disinfection.	Mar. 7		4
18					7
19				No transactions.	
20				No report	
21				do.	
22					6
23				Am. bk. Sea King, from Callao. Clothing of crew disinfected. One seaman convalescent with enteric fever; sent to hospital.	1
24					6
25				Glandular region of personnel on Am. bk. Klitkat, from Honolulu, examined.	5
26				1 vessel spoken and passed.	23
27				No report	
28				No transactions.	
29					3
30					2
31				2 vessels boarded and passed. Temperature taken of all from Honolulu on Am. ss. Sonoma from Sidney. Glandular region of fore-castle crew and steerage passengers on Am. ss. Peking from Hongkong examined. Temperature taken of all on board Am. ss. Colon from Panama. Tubercle on U. S. A. T. Sheridan.	17
32				No report	
33				do.	
34				do.	
35	Savannah	Fumigated	Mar. 3	1 case inflammation lymphatic groin removed from Norwegian bk. Smart; under observation at station hospital; previously reported.	4
36					2
37				No transactions.	
38	Port Tampa	Ballast discharged; vessel cleared.	Mar. 3		6
39				No transactions.	
40				No report	
41				do.	
42				No transactions.	
43				No report	
44				do.	

*Reports from national quarantine*

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	<b>HAWAII:</b>				
45	Hilo .....	Feb. 22			
46	Honolulu .....	Feb. 28			
47	Kahului .....	....do....			
48	Kihel .....	....do....			
49	Koloa .....	Feb. 21			
		Feb. 28			
50	Lahaina .....	....do....			
	<b>PHILIPPINES:</b>				
51	Cebu .....	Jan. 10			
		Jan. 17			
52	Iloilo .....	Jan. 3			
		Jan. 10	Ger. ss. Natuna .....	Jan. 5	Singapore .....
		Jan. 17			
		Jan. 24			
53	Manila .....	Jan. 10	Br. ss. Diamante .....	Jan. 5	Amoy .....
			Am. ss. San Juan .....	Jan. 8	....do....
		Jan. 17	Br. ss. Sunkiang .....	Jan. 15	....do....
		Jan. 24	Nor. ss. Dr. Hans Jurg Kaier .....	Jan. 23	Iligan .....
	<b>PORTO RICO:</b>				
54	Ponce .....	Feb. 28			
55	San Juan .....	....do....	Sp. ss. Buenos Ayres .....	Feb. 26	Habana .....
	Supports—				
56	Aguadilla .....	Feb. 28			
57	Arecibo .....	....do....			
58	Arroyo .....	....do....			
59	Fajardo .....	....do....			
60	Humacao .....	....do....			
61	Mayaguez .....	....do....			

*Report from State and*

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Mar. 14			
2	Bangor, Me .....	....do....			
3	Boston, Mass .....	....do....			
4	Charleston, S. C .....	....do....			
5	Elizabeth River, Va .....	....do....			
6	Galveston, Tex .....	....do....			
7	Gardiner, Oreg .....	Mar. 7			
8	Marcus Hook, Pa .....	Mar. 14			
9	Mobile Bay, Ala .....	Mar. 7			
10	New Bedford, Mass .....	Mar. 14			
11	New Orleans, La .....	Mar. 7	Dutch ss. Andonia .....	Mar. 5	Tampico .....
12	Newport News, Va .....	Mar. 14			
13	Newport, R. I .....	....do....			
14	New York, N. Y .....	....do....			
15	Pass Cavallo, Tex .....	....do....			
16	Port Royal, S. C .....	....do....			
17	Providence, R. I .....	....do....			
18	Quintana, Tex .....	....do....			
19	Sabine Pass, Tex .....	....do....			
20	St. Helena Entrance, S. C .....	Mar. 9			

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
45				No transactions	
46				No report	
47				No transactions	
48				do.	
49				do.	
50				do.	
51					26
52					30
	Iloilo	Disinfected and held		1 case smallpox	57
					28
					13
53	Manila	Disinfected	Jan. 5	59 crew and 176 steerage passengers bathed and effects and baggage disinfected. Vessel mechanically cleaned; partial disinfection. Personnel inspected.	18
	do.	do.	Jan. 8	41 crew bathed and effects disinfected. Personnel inspected. Vessel thoroughly disinfected.	66
	do.	do.	Jan. 15	62 crew and 53 steerage passengers bathed and effects disinfected. Vessel mechanically cleaned and partially disinfected. Personnel inspected.	98
	do.	do.	Jan. 23	1 case smallpox. Disembarked at Iligan. Crew of vessel vaccinated at that place. Vessel remanded to Mariveles. Crew revaccinated. Vessel is used as a transport.	65
54				No report	
55	Barcelona	Held	Feb. 27		11
56					1
57					2
58				No transactions	
59				No report	
60					3
61					2

## municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4				do.	
5				do.	
6				do.	
7				do.	
8				do.	
9				do.	21
10				No report	
11	New Orleans	Disinfected	Mar. 5	No report	
12				do.	
13				do.	
14				do.	
15				do.	
16				do.	
17				do.	
18				do.	
19				do.	
20					1

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to March 20, 1903.*

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile .....	Feb. 7-Mar. 14	25		Two cases imported.
Total for State .....		25		
Total for State, same period, 1902.		6		
<b>California:</b>				
Berkeley .....	Feb. 19-Feb. 25	1		
Fresno .....	Dec. 1-Feb. 28	46		
Los Angeles .....	Dec. 8-Mar. 7	27		
Oakland .....	Dec. 1-Dec. 31	6		
Sacramento .....	Dec. 7-Mar. 7	15		
San Francisco .....	Dec. 8-Mar. 1	83	2	
Stockton .....	Dec. 1-Feb. 28	22		
Total for State .....		200	2	
Total for State, same period, 1902.		199		
<b>Colorado:</b>				
Arapahoe County (Denver included).	Dec. 7-Feb. 28	96		
Boulder County .....	Jan. 1-Jan. 31	7		
Clear Creek County .....	do	9		
El Paso County (Colorado Springs included).	Feb. 1-Feb. 7	9		
Garfield County .....	Dec. 1-Jan. 31	2		
Jefferson County .....	Jan. 1-Jan. 31	4		
Larimer County .....	Dec. 1-Dec. 31	2		
Las Animas County .....	do	1		
Mesa County .....	Dec. 1-Jan. 31	2		
Otero County .....	Dec. 1-Dec. 31	105		
Phillips County .....	Jan. 1-Jan. 31	2		
Pueblo County .....	Dec. 1-Jan. 31	8		
Rio Blanco County .....	do	65		
Routt County .....	do	2		
Teller County .....	Jan. 1-Jan. 31	4		
Yuma County .....	Dec. 1-Dec. 31	2		
Total for State .....		320		
Total for State, same period, 1902.		350		
<b>Connecticut:</b>				
Hartford .....	Dec. 1-Dec. 31	1		Imported.
Killingly .....	do	3		
New Britain .....	do	1		
Norwich .....	do	6		
Plainfield .....	do	4		
Preston .....	do	1		
Putnam .....	do	6		
Sprague .....	do	15		
Thompson .....	Jan. 10	1		
Willimantic .....	Dec. 1-Dec. 31	1		
Total for State .....		39		
Total for State, same period, 1902.				
<b>District of Columbia:</b>				
Washington .....	Jan. 11-Feb. 28	8	1	
Total for District .....		8	1	
Total for District, same period, 1902.		7		
<b>Florida:</b>				
Laurel Hill .....	Feb. 1-Feb. 14	3		
Columbia County (Lake City included).	Jan. 25-Feb. 14	2		
Dade County .....	Feb. 1-Feb. 14	5		
Duval County (Jacksonville included).	Jan. 25-Mar. 7	20		
Escambia County (Pensacola included).	Dec. 7-Feb. 14	170		
Gadsden County (Quincy included).	Jan. 25-Feb. 14	7		
Holmes County (Westville included).	do	2		
Lafayette County .....	Jan. 10-Jan. 24	8		

*Smallpox in the United States, etc.—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Florida—Continued.</b>				
Orange County (Orlando included).	Jan. 25-Feb. 14	4	.....	
Santa Rosa County (Milton included).	.....do.....	4	.....	
Wakulla County (Sopchoppy included).	.....do.....	2	.....	
Walton County (Floralia included).	Jan. 10-Jan. 31	6	.....	
Total for State .....		233	.....	
Total for State, same period, 1902.		2	.....	
<b>Georgia:</b>				
Atlanta .....	Dec. 11-Feb. 18	81	8	
Total for State .....		81	8	
Total for State, same period, 1902.		1	.....	
<b>Illinois:</b>				
Alton .....	Mar. 1-Mar. 7	1	.....	
Belleville .....	Feb. 1-Feb. 7	1	.....	
Chicago .....	Dec. 14-Mar. 7	91	5	
Evanston .....	Jan. 1-Jan. 31	2	.....	
Galesburg .....	Jan. 18-Feb. 14	10	.....	
Peoria .....	Dec. 1-Feb. 28	7	.....	
Total for State .....		112	5	
Total for State, same period, 1902.		503	1	
<b>Indiana:</b>				
Adams County .....	Nov. 1-Jan. 31	49	.....	
Allen County .....	.....do.....	21	.....	
Bartholomew County .....	Dec. 1-Jan. 31	3	.....	
Boone County .....	Nov. 1-Dec. 31	1	.....	
Carroll County .....	Dec. 1-Jan. 31	3	.....	
Cass County .....	Nov. 1-Jan. 31	51	.....	
Clark County (Jeffersonville included).	Dec. 1-Feb. 28	6	.....	
Clay County .....	Nov. 1-Jan. 31	3	.....	
Clinton County .....	.....do.....	4	2	
Crawford County .....	Dec. 1-Dec. 31	1	.....	
Daviess County .....	Nov. 1-Jan. 31	104	.....	
Dearborn County .....	Jan. 1-Jan. 31	6	.....	
Decatur County .....	Nov. 1-Jan. 31	2	.....	
DeKalb County .....	.....do.....	33	.....	
Delaware County .....	.....do.....	9	.....	
Dubois County .....	Jan. 1-Jan. 31	11	.....	
Elkhart County .....	Dec. 1-Jan. 31	10	.....	
Fayette County .....	Nov. 1-Jan. 31	14	.....	
Floyd County .....	.....do.....	2	.....	
Fountain County .....	Nov. 1-Dec. 31	1	.....	
Fulton County .....	Nov. 1-Jan. 31	6	.....	
Gibson County .....	.....do.....	13	.....	
Grant County .....	.....do.....	67	.....	
Greene County .....	Nov. 1-Dec. 31	36	.....	
Hamilton County .....	Jan. 1-Jan. 31	5	.....	
Hancock County .....	Nov. 1-Jan. 31	49	.....	
Harrison County .....	.....do.....	8	.....	
Howard County (Kokomo included).	.....do.....	14	1	
Jackson County .....	Dec. 1-Jan. 31	9	.....	
Jasper County .....	Jan. 1-Jan. 31	11	.....	
Jay County .....	Nov. 1-Jan. 31	18	.....	
Johnson County .....	Dec. 1-Jan. 31	1	.....	
Knox County .....	Nov. 1-Jan. 31	245	.....	
Kosciusko County .....	.....do.....	6	.....	
Lagrange County .....	Dec. 1-Jan. 31	36	.....	
Lake County .....	Nov. 1-Jan. 31	77	1	
Laporte County .....	Nov. 1-Dec. 31	9	.....	
Lawrence County .....	Nov. 1-Jan. 31	96	.....	
Madison County (Elwood included).	Nov. 1-Mar. 8	24	.....	
Marion County (Indianapolis included).	Nov. 1-Mar. 7	461	85	
Marshall County .....	Dec. 1-Jan. 31	8	.....	
Martin County .....	Nov. 1-Dec. 31	11	.....	
Monroe County .....	Nov. 1-Jan. 31	117	.....	
Morgan County .....	Dec. 1-Jan. 31	10	.....	
Noble County .....	Nov. 1-Dec. 31	5	.....	
Orange County .....	.....do.....	3	.....	
Owen County .....	Dec. 1-Jan. 31	7	2	
Pike County .....	Jan. 1-Jan. 31	9	.....	

*Smallpox in the United States, etc.—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Posey County.....	Jan. 1-Jan. 31	5	.....	
Pulaski County.....	Dec. 1-Jan. 31	6	.....	
Putnam County.....	Jan. 1-Jan. 31	7	.....	
Randolph County.....	Nov. 1-Jan. 31	56	7	
Ripley County.....	Nov. 1-Dec. 31	51	.....	
St. Joseph County (South Bend included).	Nov. 1-Feb. 21	27	1	
Shelby County.....	Nov. 1-Jan. 31	10	.....	
Spencer County.....	Jan. 1-Jan. 31	7	.....	
Starke County.....	Dec. 1-Jan. 31	21	.....	
Steuben County.....	Dec. 1-Dec. 31	4	1	
Tippecanoe County.....	Nov. 1-Jan. 31	5	.....	
Tipton County.....	do	7	.....	
Vanderburg County (Evansville included).	Nov. 1-Mar. 7	31	3	Three cases imported.
Vermillion County.....	Dec. 1-Jan. 31	54	1	
Vigo County.....	Nov. 1-Jan. 31	71	.....	
Wabash County.....	do	22	.....	
Washington County.....	Dec. 1-Dec. 31	58	.....	
Wayne County.....	Dec. 1-Jan. 31	4	.....	
Wells County.....	Jan. 1-Jan. 31	1	.....	
Total for State.....		2,142	104	
Total for State, same period, 1902.		1,115	9	
<b>Iowa:</b>				
Burlington.....	Feb. 1-Feb. 28	4	.....	
Davenport.....	Nov. 1-Mar. 7	36	.....	
Des Moines.....	Jan. 1-Jan. 31	10	.....	
Total for State.....		50	.....	
Total for State, same period, 1902.		172	.....	
<b>Kansas:</b>				
Douglas County (Lawrence included).	Jan. 1-Feb. 28	3	.....	
Wichita.....	Jan. 11-Mar. 7	5	1	
Total for State.....		8	1	
Total for State, same period, 1902.		1,279	1	
<b>Kentucky:</b>				
Covington.....	Dec. 1-Jan. 10	83	2	
Lexington.....	Dec. 14-Mar. 7	28	.....	
Louisville.....	Jan. 1, 1902, to Jan. 31, 1903.	353	2	
Newport.....	Jan. 4-Mar. 8	7	.....	
Total for State.....		471	4	
Total for State, same period, 1902.		71	2	
<b>Louisiana:</b>				
New Orleans.....	Dec. 14-Mar. 7	13	.....	Seven cases imported.
Total for State.....		13	.....	
Total for State, same period, 1902.		293	5	
<b>Maine:</b>				
Biddeford.....	Dec. 15-Mar. 7	103	.....	
Kennebunk.....	Dec. 8	6	.....	
Lewiston.....	Jan. 10-Jan. 17	7	.....	
North Berwick.....	Feb. 10	2	.....	
Portland.....	Dec. 21-Feb. 7	1	1	
Shiloh.....	Dec. 8	7	.....	
Aroostook County (Presque Isle included).	To Jan. 20	150	.....	
Total for State.....		276	1	
Total for State, same period, 1902.		73	2	
<b>Maryland:</b>				
Baltimore.....	Dec. 28-Mar. 14	14	.....	Four cases imported.
Cumberland.....	Dec. 1-Jan. 31	17	.....	
Total for State.....		31	.....	
Total for State, same period, 1902.		15	.....	



## Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Massachusetts:</b>				
Boston .....	Dec. 14-Mar. 14	109	25	
Cambridge .....	Dec. 28-Jan. 24	9		
Chelsea .....	Dec. 27-Jan. 24	3		
Everett .....	Dec. 14-Dec. 20		1	
Fall River .....	Dec. 28-Mar. 14	10		
Haverhill .....	Jan. 18-Feb. 14	7	1	
Lawrence .....	Dec. 14-Jan. 3	3		
Lowell .....	Jan. 4-Jan. 10	1		
Lynn .....	Feb. 1-Feb. 7	1		
Melrose .....	Jan. 10-Jan. 17	1		
New Bedford .....	Feb. 1-Mar. 14	5		
Newton .....	Dec. 1-Feb. 28	1	1	
Somerville .....	Dec. 21-Dec. 27	1		
Total for State .....		151	28	
Total for State, same period, 1902.		575	86	
<b>Michigan:</b>				
Branch County (Harbor Beach included).	Jan. 1-Jan. 31		1	Was present in 51 coun- ties, at 116 places, during the week ended Mar. 7, 1903.
Genesee County (Flint in- cluded).	Jan. 31-Feb. 7	2		
Huron County .....	Jan. 1-Jan. 31		1	
Kent County (Grand Rapids included).	Dec. 14-Mar. 7	120	1	
Marquette County (Mar- quette included).	Feb. 7-Mar. 7	12		
Menominee County .....	Feb. 7-Feb. 28	2		
St. Clair County (Port Huron included).	Feb. 15-Mar. 7	18		
Washtenaw County (Ann Ar- bor included).	Mar. 1-Mar. 7	1		
Wayne County (Detroit in- cluded).	Dec. 14-Feb. 21	238	6	
Total for State .....		393	9	
Total for State, same period, 1902.		100	1	
<b>Minnesota:</b>				
Aitkin County .....	Dec. 8-Jan. 19	6		
Anoka County .....	Feb. 2-Feb. 23	31		
Becker County .....	Jan. 19-Jan. 26	1		
Beltrami County .....	Dec. 15-Mar. 2	32		
Benton County .....	Dec. 8-Mar. 2	97		
Bigstone County .....	Dec. 15-Feb. 16	53		
Blue Earth County .....	Dec. 8-Mar. 2	42		
Brown County .....	Jan. 27-Feb. 2	1		
Carlton County .....	Feb. 16-Feb. 23	1		
Carver County .....	Dec. 8-Mar. 2	35		
Cass County .....	Dec. 15-Feb. 2	19		
Chippewa County .....	Dec. 8-Mar. 2	11		
Clay County .....	Feb. 16-Mar. 2	3		
Columbia County .....	do	2	1	
Cottonwood County .....	Dec. 30-Jan. 5	1		
Crow Wing County .....	Dec. 8-Feb. 16	27		
Dakota County .....	Dec. 22-Dec. 29	7		
Douglas County .....	Dec. 8-Mar. 2	430	1	
Freeborn County .....	Dec. 30-Feb. 16	16		
Goodhue County .....	Jan. 5-Jan. 26	3		
Grant County .....	Dec. 8-Mar. 2	33		
Hennepin County .....	Dec. 8-Mar. 2	125	1	
Houston County .....	Dec. 8-Dec. 29	2		
Hubbard County .....	Dec. 30-Feb. 23	47		
Isanti County .....	do	15		
Itasca County .....	Jan. 20-Mar. 2	9		
Jackson County .....	Dec. 22-Dec. 29	9		
Kanabec County .....	Dec. 8-Dec. 15	5		
Kandiyohi County .....	Dec. 8-Jan. 26	7		
Kittson County .....	Dec. 30-Mar. 2	17		
Lac qui Parle County .....	Dec. 8-Mar. 2	25		
Lake County .....	Jan. 20-Mar. 2	2		
Le Sueur County .....	Jan. 9-Mar. 2	3		
Lincoln County .....	Feb. 2-Feb. 9	1		
McLeod County .....	Dec. 8-Feb. 23	22		
Marshall County .....	Dec. 15-Mar. 2	3		
Martin County .....	Jan. 20-Mar. 2	5		
Meeker County .....	Dec. 8-Mar. 2	58		
Millelacs County .....	do	12		
Morrison County .....	Dec. 30-Feb. 23	17		
Mower County .....	Dec. 8-Jan. 12	11	1	
Murray County .....	Dec. 8-Feb. 23	28		
Nobles County .....	Dec. 15-Feb. 16	30		
Norman County .....	Dec. 15-Jan. 12	2		

*Smallpox in the United States, etc.—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Ottertail County .....	Dec. 8-Mar. 2	204	.....	
Pine County .....	Jan. 5-Feb. 23	21	.....	
Polk County .....	Dec. 22-Feb. 23	9	.....	
Ramsey County .....	Dec. 8-Mar. 2	54	.....	
Redwood County .....	Feb. 23-Mar. 2	1	.....	
Renville County .....	Dec. 8-Feb. 23	26	.....	
Rice County .....	Dec. 8-Feb. 16	93	.....	
Roseau County .....	Dec. 30-Mar. 2	62	.....	
St. Louis County .....	Dec. 30-Feb. 23	28	.....	
Scott County .....	Jan. 27-Feb. 2	3	.....	
Sherburne County .....	.....do	1	.....	
Sibley County .....	Dec. 15-Mar. 2	74	.....	
Stearns County .....	Dec. 8-Mar. 2	56	.....	
Steele County .....	Dec. 15-Feb. 23	7	.....	
Stevens County .....	Dec. 30-Feb. 16	10	1	
Swift County .....	Jan. 27-Feb. 16	4	.....	
Todd County .....	Dec. 15-Mar. 2	28	.....	
Wabasha County .....	Dec. 8-Feb. 23	22	.....	
Wadena County .....	Dec. 22-Dec. 29	2	.....	
Washington County .....	Jan. 12-Mar. 2	19	.....	
Wilkin County .....	Dec. 30-Feb. 16	2	.....	
Wright County .....	Dec. 8-Mar. 2	125	.....	
Yellow Medicine County .....	Dec. 30-Feb. 23	13	.....	
Total for State .....		2,170	5	
Total for State, same period, 1902.		4,493	18	
<b>Mississippi:</b>				
Natchez .....	Dec. 22	10	.....	
Total for State .....		10	.....	
Total for State, same period, 1902.				
<b>Missouri:</b>				
St. Louis .....	Dec. 15-Mar. 8	184	3	
Total for State .....		184	3	
Total for State, same period, 1902.		1,033	9	
<b>Montana:</b>				
Butte .....	Dec. 23-Dec. 29	1	.....	
Helena .....	Dec. 1-Feb. 28	13	.....	
Total for State .....		14	.....	
Total for State, same period, 1902.		23	1	
<b>Nebraska:</b>				
Omaha .....	Dec. 14-Mar. 7	60	.....	
South Omaha .....	Jan. 1-Jan. 31	1	.....	
Total for State .....		61	.....	
Total for State, same period, 1902.		972	3	
<b>New Hampshire:</b>				
Manchester .....	Dec. 1-Feb. 21	44	.....	
Nashua .....	Dec. 14-Jan. 24	33	.....	
Total for State .....		77	.....	
Total for State, same period, 1902.		15	.....	
<b>New Jersey:</b>				
Camden County (Camden in- cluded).	Dec. 14-Mar. 14	36	.....	
Essex County (Newark in- cluded).	Dec. 14-Mar. 7	30	3	
Hudson County (Jersey City included).	Dec. 22-Mar. 8	15	1	
Union County (Plainfield in- cluded).	Jan. 10-Feb. 14	3	.....	
Total for State .....		84	4	
Total for State, same period, 1902.		823	101	
<b>New York:</b>				
Binghamton .....	Dec. 21-Dec. 27	1	.....	
Buffalo .....	Dec. 14-Mar. 7	13	.....	



## Smallpox in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<b>New York—Continued.</b>				
New York.....	Dec. 14-Feb. 28	24	2	
Yonkers.....	Feb. 20-Feb. 27	.....	1	
Total for State.....		38	3	
Total for State, same period, 1902.		773	100	
<b>North Carolina:</b>				
Anson County.....	Jan. 1-Jan. 31	3	.....	
Buncombe County.....	Nov. 1-Jan. 31	297	.....	
Burke County.....	.....do	85	.....	
Cabarrus County.....	Nov. 1-Dec. 31	7	.....	
Caldwell County.....	.....do	6	.....	
Catawba County.....	Jan. 1-Jan. 31	9	.....	
Cherokee County.....	Nov. 1-Dec. 31	7	.....	
Cleveland County.....	Nov. 1-Jan. 31	20	.....	
Craven County.....	.....do	88	.....	
Cumberland County.....	Nov. 1-Dec. 31	1	.....	
Currituck County.....	Jan. 1-Jan. 31	6	.....	
Davie County.....	Dec. 1-Dec. 31	1	.....	
Durham County.....	Jan. 1-Jan. 31	1	.....	
Forsyth County.....	Nov. 1-Jan. 31	85	.....	
Gaston County.....	Nov. 1-Dec. 31	.....	.....	Imported.
Graham County.....	.....do	8	.....	
Granville County.....	Jan. 1-Jan. 31	18	.....	
Greene County.....	.....do	1	.....	
Guilford County.....	Nov. 1-Jan. 31	63	.....	
Henderson County.....	Dec. 1-Jan. 31	4	.....	
Iredell County.....	Nov. 1-Jan. 31	14	.....	
Jones County.....	.....do	17	.....	
Lincoln County.....	Dec. 1-Jan. 31	37	.....	
Madison County.....	Jan. 1-Jan. 31	25	.....	
McDowell County.....	Nov. 1-Jan. 31	77	.....	
Mecklenburg County (Char- lotte included).....	.....do	273	21	
Onslow County.....	.....do	76	2	
Polk County.....	Dec. 1-Jan. 31	20	.....	
Randolph County.....	Nov. 1-Dec. 31	6	.....	
Rockingham County.....	Dec. 1-Dec. 31	4	.....	
Rowan County.....	Dec. 1-Jan. 31	28	.....	
Rutherford County.....	.....do	15	.....	
Sampson County.....	Jan. 1-Jan. 31	26	.....	
Stanly County.....	.....do	10	.....	
Stokes County.....	.....do	5	.....	
Surry County.....	Nov. 1-Jan. 31	119	.....	
Swain County.....	.....do	65	.....	
Transylvania County.....	Dec. 1-Dec. 31	4	.....	
Union County.....	Nov. 1-Jan. 31	58	.....	
Wake County.....	Dec. 1-Dec. 31	1	.....	
Yadkin County.....	Nov. 1-Jan. 31	14	.....	
Yancey County.....	Jan. 1-Jan. 31	2	.....	
Total for State.....		1,616	23	
Total for State, same period, 1902.		836	2	
<b>Ohio:</b>				
Butler County (Hamilton in- cluded).....	Dec. 14-Feb. 28	13	.....	
Columbiana County (East Liv- erpool included).....	Jan. 1-Feb. 28	4	.....	
Cuyahoga County (Cleveland included).....	Dec. 14-Mar. 14	112	33	
Hamilton County (Cincinnati included).....	Dec. 13-Mar. 6	120	4	
Lucas County (Toledo in- cluded).....	Dec. 6-Feb. 14	84	4	
Montgomery County (Dayton included).....	Dec. 14-Mar. 14	55	3	
Ross County (Chillicothe in- cluded).....	Jan. 18-Feb. 14	12	.....	
Trumbull County (Warren in- cluded).....	Dec. 7-Dec. 27	5	1	
Total for State.....		405	45	
Total for State, same period, 1902.		803	20	
<b>Pennsylvania:</b>				
Allegheny County (Pittsburg and McKeesport included).....	Jan. 1-Mar. 7	253	37	Six cases imported.
Armstrong County (Freeport included).....	Jan. 1-Jan. 31	5	.....	

*Smallpox in the United States, etc.—Continued.*

Places.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
Berks County (Reading included).	Jan. 6-Feb. 20	3	.....	Six cases imported.
Blair County (Altoona included).	Dec. 21-Mar. 14	17	5	
Bucks County (Bristol included).	Jan. 1-Jan. 31	24	2	
Butler County (Butler included).	Jan. 18-Jan. 24	1	.....	
Cambria County (Johnstown included).	Dec. 14-Mar. 7	225	22	
Chester County (Spring City included).	Jan. 1-Jan. 31	3	.....	
Clarion County .....	.....do.....	4	.....	
Clearfield County .....	.....do.....	1	.....	
Crawford County .....	.....do.....	8	.....	
Dauphin County .....	.....do.....	1	.....	
Delaware County .....	.....do.....	29	2	
Elk County .....	.....do.....	58	1	
Erie County (Erie included)...	Dec. 14-Mar. 7	65	2	
Greene County .....	Jan. 1-Jan. 31	5	.....	
Huntingdon County (Huntingdon included).	.....do.....	4	1	
Indiana County .....	.....do.....	3	.....	
Jefferson County .....	.....do.....	71	2	
Lackawanna County (Dunmore included).	Feb. 1-Feb. 28	3	.....	
Lawrence County (Newcastle included).	Jan. 1, 1902-Jan. 31, 1903.	31	.....	
Lycoming County (Williamsport included).	Dec. 28-Jan. 31	42	.....	
Mercer County .....	Jan. 1-Jan. 31	5	.....	
Montgomery County (Norristown included).	Feb. 22-Feb. 28	1	.....	
Northumberland County .....	Dec. 1-Jan. 31	15	.....	
Philadelphia County .....	Dec. 14-Mar. 14	351	32	
Schuylkill County (Pottsville included).	Dec. 1-Feb. 28	58	.....	
Somerset County .....	Jan. 1-Jan. 31	6	.....	
Warren County .....	.....do.....	21	.....	
Westmoreland County .....	.....do.....	4	.....	
York County (York included) ..	.....do.....	1	.....	
Total for State .....	.....	1,318	106	
Total for State, same period, 1902.	.....	1,223	197	
<b>Rhode Island:</b>				
Newport .....	Dec. 28-Jan. 3	1	1	
Warwick .....	Dec. 25-Dec. 31	4	.....	
Total for State .....	.....	5	1	
Total for State, same period, 1902.	.....	197	3	
<b>South Carolina:</b>				
Charleston .....	Dec. 21-Mar. 14	49	2	
Douglas .....	Nov. 1-Nov. 30	32	.....	
Georgetown .....	Jan. 23	1	.....	
Greenville .....	Jan. 18-Mar. 14	6	.....	
Jonesville .....	Nov. 1-Nov. 30	4	.....	
Monticello .....	.....do.....	4	.....	
Willing .....	.....do.....	50	3	
James Island .....	.....do.....	7	.....	
Wadmalaw and Edisto islands.	.....do.....	49	1	
Total for State .....	.....	202	6	
Total for State, same period, 1902.	.....	28	.....	
<b>South Dakota:</b>				
Sioux Falls .....	Dec. 21-Dec. 27	1	.....	
Total for State .....	.....	1	.....	
Total for State, same period, 1902.	.....	21	.....	
<b>Tennessee:</b>				
Davidson County (Nashville included).	Feb. 14-Mar. 14	2	.....	Two cases imported.
Shelby County (Memphis included).	Dec. 7-Mar. 14	37	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Tennessee—Continued.				
Washington County (Johnson City included).	Feb. 22-Mar. 7	21	.....	
Total for State .....		60	.....	
Total for State, same period, 1902.		135	.....	
Texas:				
San Antonio .....	Dec. 1-Dec. 31	3	.....	
Total for State .....		3	.....	
Total for State, same period, 1902.		211	3	
Utah:				
Ogden City .....	Jan. 1-Jan. 31	17	.....	
Salt Lake City .....	Dec. 1-Mar. 7	195	2	Six cases imported
Total for State .....		212	2	
Total for State, same period, 1902.		16	.....	
Virginia:				
Danville .....	Jan. 10-Jan. 17	9	1	
Total for State .....		9	1	
Total for State, same period, 1902.		173	1	
Washington:				
Colfax .....	Mar. 1	.....	.....	Smallpox present.
Tacoma .....	Dec. 8-Mar. 9	7	.....	
Total for State .....		7	.....	
Total for State, same period, 1902.		357	2	
West Virginia:				
Morgantown .....	Mar. 6	9	.....	
Total for State .....		9	.....	
Total for State, same period, 1902.		.....	.....	
Wisconsin:				
Eighteen counties, 25 places ...	Sept. 1-Sept. 30	52	1	
Twenty-three counties, 34 places .....	Oct. 1-Oct. 31	184	.....	
Twenty-eight counties, 46 places .....	Nov. 1-Nov. 30	278	1	
Thirty-nine counties, 65 places.	Dec. 1-Dec. 31	317	1	
Forty-one counties, 74 places...	Jan. 1-Jan. 31	410	3	
Greenbay .....	Feb. 16-Mar. 7	3	.....	
Milwaukee .....	Feb. 1-Mar. 8	18	.....	
Total for State .....		1,262	6	
Total for State, same period, 1902.		5,994	33	
Wyoming:				
Rock Springs .....	Feb. 23	1	.....	
Total for State .....		1	.....	
Total for State, same period, 1902.		.....	.....	
Grand total .....		12,301	368	
Grand total, same period, 1902.		24,157	707	



Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Marlboro, Mass.	Mar. 7	13,609	11	1								
Medford, Mass.	do	18,244	5									
Memphis, Tenn.	do	102,320	31	3						1		
Milwaukee, Wis.	do	285,315	125	13								2
Mobile, Ala.	do	38,469	14	2								
Nashua, N. H.	do	23,898	5									
Nashville, Tenn.	do	80,865	30	5								
New Bedford, Mass.	do	62,442	35	3								1
New Orleans, La.	do	287,104	143	15						3		1
Newport, Ky.	Mar. 8	28,307	10	1								
Newton, Mass.	Mar. 7	53,587	15									
New York, N. Y.	do	3,437,202	1,479	169						8	19	42
Norristown, Pa.	do	22,265	11									
North Adams, Mass.	do	24,200	10	2								
Northampton, Mass.	do	18,643	6									
Oneonta, N. Y.	do	7,147	2									
Palmer, Mass.	do	7,801	3	1								
Philadelphia, Pa.	do	1,293,697	614	77		4				21	6	17
Pittsburg, Pa.	do	321,616	152	7		1				9		3
Plainfield, N. J.	do	15,369	6							1		
Port Huron, Mich.	do	19,158	4	2								
Portland, Me.	Feb. 28	50,145	23	3						1		
Do	Mar. 7	50,145	24	1						1		
Providence, R. I.	do	175,597	101	17								1
Quincy, Mass.	do	23,899	3	1								
Reading, Pa.	Mar. 1	78,961	24	1						1	1	
Do	Mar. 9	78,961	29	1						1	1	1
Sacramento, Cal.	Feb. 28	29,282	13	1								
San Francisco, Cal.	Mar. 1	342,782	173	24							1	4
Santa Barbara, Cal.	Feb. 28	6,587	1									
Shreveport, La.	Mar. 7	16,013	7									
Somerville, Mass.	do	61,643	23	2								
South Bend, Ind.	do	35,999	16	3								
Steelton, Pa.	do	12,068	2									
Tacoma, Wash.	Mar. 2	37,714	11	2								
Taunton, Mass.	Mar. 7	31,036	14									
Titusville, Pa.	do	8,244	5								1	1
Waltham, Mass.	do	23,481	9									
Warren, Ohio	do	8,529	4	1								
Washington, D. C.	do	278,718	145	21						2		1
Weymouth, Mass.	do	11,324	2									
Williamsport, Pa.	do	28,757	13									
Wilmington, Del.	do	76,508	18	2								1
Winona, Minn.	do	19,714	4									
Woburn, Mass.	do	14,254	2	1								
Worcester, Mass.	Mar. 6	118,421	50	9								

## FOREIGN AND INSULAR.

### BARBADOS.

#### *Status of smallpox.*

Mr. James Sanderson, clerk of the general board of health and quarantine board, reports from Barbados, February 28, as follows: Between the nights of the 13th and 27th instant 10 cases of smallpox have been reported, being 1 more than in the previous fortnight. There have been 6 discharges, but no death, leaving 20 cases under treatment last night, all at Pelican Island. Five of the cases were from old infected areas in St. Georges, 4 from St. Michaels, also an old area, and 1 from Christchurch. All the cases were contacts of former cases. There has not been a case in any of the other parishes since the 6th of January. I did not receive any information last mail from Jamaica. Quarantine is in force in this colony against Bombay, Calcutta, Hongkong, Manila, Mauritius, the State of Paraguay, Port Said, and Rio de Janeiro for plague; Panama and Para for yellow fever, and Rio also for smallpox and yellow fever. Arrivals from the Dominion of Canada and the United States are subjected to inspection.

The SURGEON-GENERAL.

### BRAZIL.

#### *Mortality statistics of Bahia.*

Consul Furniss reports February 16 as follows: During the week ended February 14, 1903, there were interred in the Bahia cemeteries 55 bodies.

The causes given for interment were the following: Arterio-sclerosis, 2; beriberi, 1; bronchitis, 1; diarrhea, 1; enteritis, 1; malarial fever, 1; gastritis, 4; hepatitis, 1; senile debility, 1; nephritis, 3; stillborn, 4; Bright's disease, 1; tuberculosis, 8; diseases of circulatory system, 1, and from other causes, 25.

The SECRETARY OF THE TREASURY.

### CANADA.

#### *Inspection of immigrants at St. John, New Brunswick—Supplemental report—Monthly.*

Assistant Surgeon Billings reports, March 4, as follows:

During the month of February, 1903, there were inspected from time to time 9 immigrants on a "mixed manifest," with the following result: Inspected 9, passed 4, detained 5.

The SURGEON-GENERAL.



## CHINA.

*Reports from Hongkong—Plague and smallpox.*

Passed Assistant Surgeon McMullen reports, January 28 and February 4, as follows:

During the week ended January 24, 1903, 10 vessels were inspected, 663 crew and 85 steerage passengers were bathed at the disinfecting station, and 730 pieces of baggage were disinfected. Three fatal cases of plague occurred during the week, all Chinese, and one of smallpox. Since January 1 of this year 4 cases and 4 deaths have occurred from plague, all Chinese. Three cases of enteric fever, with no deaths, were the only other cases of communicable disease reported during the week.

During the week ended January 31, 1903, 8 vessels were inspected, 341 crew and 136 steerage passengers were bathed at the disinfecting station, and 544 pieces of baggage were disinfected; 1 rejection on account of fever. During the time covered by this report the following communicable diseases and deaths were reported: Diphtheria, 2 cases and 2 deaths, Chinese; enteric fever, 1 case, European; smallpox, 3 cases, 1 European and 2 Chinese, with 2 deaths.

The SURGEON-GENERAL.

## CUBA.

*Report from Habana.*

Assistant Surgeon Trotter reports, March 4, as follows:

*Mortuary report of Habana for the week ended February 28, 1903.*

Disease.	Number of deaths.
Tuberculosis .....	13
Pneumonia .....	3
Bronchitis .....	5
Grippe .....	2
Meningitis .....	6
Infectious fever .....	1
Cancer .....	6
Enteritis .....	1
Typhoid .....	1

Total deaths from all causes, 95.

*Reports from Matanzas.*

Passed Assistant Surgeon von Ezdorf reports, March 3 and 9, as follows: Week ended February 28, 1903. A total of 11 deaths was reported, making the annual rate of mortality 11.91 per 1,000. The causes of death were as follows: Tuberculosis, 4; broncho-pneumonia, 1; enteritis, 1; meningitis, 1; other causes, 3. No quarantinable disease was reported in this district.

Week ended March 7, 1903, 16 deaths were reported, making an annual rate of mortality of 17.33 per 1,000.

The causes of death were as follows: Tuberculosis, 2; enteritis, 1; gastro-enteritis, 2; Bright's disease, 1; tetanus, infantile, 2; meningitis, 1; broncho-pneumonia, 1; other causes, 6.

No quarantinable disease was reported in this district.

The SURGEON-GENERAL.

*Report from Santiago.*

Acting Assistant Surgeon Wilson reports March 3 and 5 as follows:

*Mortality statistics for the week ended February 28, 1903.*

Causes of death.	Number.
Pernicious fever.....	2
Tubercle of lungs.....	2
Meningitis.....	1
Cerebral hemorrhage.....	1
Tetanus (infantile).....	1
Organic heart disease.....	1
Capillary bronchitis.....	1
Pneumonia.....	1
Diarrhea and enteritis (under 2 years).....	4
Diarrhea and enteritis, chronic.....	2
Nephritis, acute.....	1
Ill-defined or unspecified causes of death.....	4
Total.....	21

Annual rate of mortality for the week, 25.39 per 1,000. Estimated population, 43,000.

*Inadequate water supply.*

The city is suffering from a scarcity of water. In some sections there has been no water in the spigots for two weeks. There is very little water in the river that supplies the city, and the water received from it is in bad condition.

## GERMANY.

*Plague and cholera in various countries.*

Consul Mason reports, February 27 and 28, as follows:

*Plague.*

*Egypt.*—During the period from the 26th of January to the 8th of February 8 cases of plague were registered, of which 3 occurred in Barschun-el-Kubra and 5 in Tanta Ghezireh.

*British India.*—During the week ended January 31 there were registered in the Bombay presidency 15,265 plague cases (and 11,829 deaths), of which 559 cases (498 deaths) occurred in the city of Bombay and 26 cases (20 deaths) in the town and port of Karachi.

During the two foregoing weeks there were registered in the Bombay presidency 12,607 plague cases (8,981 deaths).

*Mauritius.*—During the three weeks from 12th of December to 1st of January 57 cases of plague occurred on the island, of which 35 ended in death.

*Brazil.*—During the second half of December 24 plague cases were registered in Rio de Janeiro (24 deaths). In the first half of January 6 deaths from plague were registered.



*Plague and cholera.*

*British India.*—In Calcutta during the week ended January 24, 76 persons died of plague and 48 persons died of cholera.

The SURGEON-GENERAL.

*Death rate of Berlin.*

The death rate of Berlin for the week ended February 14 was somewhat higher than that of the foregoing week, amounting, calculated upon the year, to 16.3 per 1,000 of the population, being but slightly higher than in the corresponding week of last year, in which it amounted to 16. Of the large German towns, however, two-thirds showed less favorable health conditions than Berlin, and the mortality figures of Frankfurt on the Main, Munich, Nuremberg, Breslau, Cologne, as well as of Paris and Vienna, were all considerably higher than those of Berlin. Similar figures to those of Berlin were recorded in Hanover, Hamburg, Leipzig, and London. But the statistics of Charlottenburg (with 12.1), and of Schöneberg (with 9.7 per 1,000) were more favorable than those of Berlin. Deaths among children in their first year were less frequent than during the first February week, the increase being confined exclusively to the higher-age classes. The infant mortality rate dropped from 3.9 to 3.1 per year and mille, being less than half of the rate of Munich, Nuremberg, and Posen. Cases of acute intestinal disease were again more numerous, causing 34 deaths. There was also an increase in the number of cases of acute disease of the respiratory organs, which claimed 83 victims, among these being 21 deaths from influenza. There were fewer cases of measles and scarlet fever than in the foregoing week, measles causing 10 and scarlet fever 11 deaths. Six deaths resulted from diphtheria and 39 persons died of cancer. Finally, 17 persons died by violence.

The SURGEON-GENERAL.

## HAWAII.

*Outgoing quarantine transactions at Honolulu for the week ended February 21, 1903.*

Passed Assistant Surgeon Cofer reports, February 23, as follows: Week ended February 21, 1903, number of vessels inspected and passed, 6; number of cabin passengers inspected and passed, 43; number of steerage passengers inspected and passed, 99; number of steerage passengers rejected, 1; number of crew inspected and passed, 69; number of pieces of baggage disinfected, 171; number of sailing vessels disinfected, 4.

The SURGEON-GENERAL.

## ITALY.

*Report from Naples—Inspection of vessels—Bubonic plague in Mauritius.*

Passed Assistant Surgeon Eager reports, February 25, as follows:

*Inspection service at Naples and Palermo, week ended February 21, 1903.*

## NAPLES.

Date.	Name of vessel.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
February 18 .....	Liguria .....	New York .....	1,184	1,420	66
19 .....	Karamania .....	do .....	736	911	17
19 .....	Trojan Prince .....	do .....	839	913	39
20 .....	Lahn .....	do .....	790	812	26
21 .....	Leon XIII .....	do .....	453	560	16

## PALERMO.

February 21 .....	Trojan Prince .....	New York .....	221	350	168
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*Bubonic plague in Mauritius.*

A telegram from the governor of Mauritius states that during the week ending February 12, 1903, there were 4 fresh cases of bubonic plague and 1 death from the disease.

The SURGEON-GENERAL.

## JAPAN.

*Report from Yokohama—Foot-and-mouth disease.*

Assistant Surgeon Moore reports, February 12, as follows: Week ended February 7, 1903, four vessels having an aggregate personnel of 335 crew and 422 passengers were inspected, 314 steerage passengers were bathed, and 508 pieces of baggage were disinfected. During the same period the following cases of infectious disease were officially reported for this city: Enteric fever, 2 cases, no deaths; diphtheria, 3 cases, no deaths. According to press reports, 153 cases of foot-and-mouth disease have occurred among cattle in Tokyo this year.

The SURGEON-GENERAL.

## MEXICO.

*Plague report from Mazatlan.*

The consul at Mazatlan reports, March 13, as follows: Died, 5; new cases, 2; suspicious, 12; prospects very bright.

The SECRETARY OF STATE.

*Summary of plague situation in Mexico.*

1. *Mazatlan*.—For the week ending February 27, new cases 22, deaths 6; for the week ending March 6, new cases 3, deaths 4; for the week ending March 13, new cases 2, deaths 5; total since beginning of epidemic, cases 313, deaths 255. No new cases or deaths since March 12.

2. *Villa Union*.—Near Mazatlan. Disease reported officially, but exact data not available. Considered now free from plague.

3. *Sequeros*.—Near Mazatlan. Disease reported officially, but exact data not available.

4. *Oso*.—Near Quila or Culiacan. Disease reported officially, but exact data not available. Latest official report does not mention Oso, and would apparently indicate that the disease has ceased there.

5. *Ensenada*.—There have been 16 cases and 13 deaths reported from Ensenada, bacteriological diagnosis having been made in one case by Passed Assistant Surgeon Grubbs and the disease reported by Dr. Liceaga to the Bureau of American Republics, December 31, and the place subsequently declared free from plague, February 7.

The following telegram has been received from Surg. G. M. Guiteras, now at Mexico City:

MEXICO CITY, *March 18, 1903.*

Liceaga has recommended suspension quarantine against San Francisco. Favorable action will be taken shortly. There has been no plague at La Paz. At present Mazatlan, Sequeros, and Villa Union only infected points. The two latter points are near Mazatlan. Liceaga considers Villa Union now free from plague. No new cases or deaths at Mazatlan since 12th inst. Thirty under treatment. Liceaga has the epidemic well in hand and his measures are efficient. Rumors promptly run down and investigated. No tendency to hide anything. \* \* \*

The SURGEON-GENERAL.

PHILIPPINE ISLANDS.

*Plague and smallpox.*

Passed Assistant Surgeon Perry reports, January 12 and 16, as follows: Three fatal cases of plague, Filipinos, occurred in Manila during the week ended January 3, 1903. During the same period 2 cases of smallpox were reported in the city. During the week ended January 10, 1903, no cases of either disease have occurred.

The SURGEON-GENERAL.

*Cholera report, Manila.*

Week ended January 3, 1903: 1 case; 1 death. Nationality, Filipino.

Week ended January 10, 1903: Three cases, 2 deaths; nationality, Filipino and Chinese.

Week ended January 17, 1903: One case, 1 death; nationality, Filipino.

Week ended January 24, 1903: One case; nationality, American.

Week ended January 31, 1903: One case; nationality, Chinese.

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 3, 1903.*

Place.	Province.	Cases.	Deaths.
Nueva Caceres .....	Camarines Sur .....	9	8
Macabebe .....	Pampanga .....	6	4
Magalang .....	do .....	1	1
Betis .....	do .....	0	1
San Fernando .....	do .....	3	0
San Miguel .....	do .....	2	1
Arayat .....	do .....	2	2
San Isidro .....	Nueva Ecija .....	4	3
Sorsogon .....	Sorsogon .....	4	4
Bani .....	Zambales .....	32	27
Balincaguen .....	do .....	3	3
Alaminos .....	do .....	25	15
Cebu .....	Island of Cebu .....	1	1
Tacloban .....	Island of Leyte .....	1	0
Tagbilaran .....	Islands of Bohol and Panay .....	30	32
Capiz .....	Province of Capiz .....	21	14
Sigma .....	do .....	3	2
Panay .....	do .....	17	15
Pontevedra .....	do .....	10	8
Dao .....	do .....	2	2
Pilar .....	do .....	4	0
Bagason .....	Province of Antique .....	5	3
San Pedro .....	do .....	8	8
Pandan .....	do .....	1	1
Aninay .....	do .....	19	14
San Remigio .....	do .....	20	8
Masbate .....	Island of Masbate .....	2	5
Ayuquitan .....	Island of Negros .....	16	16
Bacong .....	do .....	11	9
Zamboanguita .....	do .....	4	3
Escalante .....	do .....	4	0
Amblan .....	do .....	12	12
Dauin .....	do .....	19	17
Nueva Valencia .....	do .....	2	2
Tangay .....	do .....	6	5
Bais .....	do .....	1	11
La Carlote .....	Islands of Negros and Mindanao .....	2	2
Surigao .....	Province of Surigao .....	14	12
Guiguayuat .....	do .....	8	7
Zamboanga .....	Province of Zamboanga .....	44	25
Curman .....	do .....	66	32
Iligan .....	Province of Misamis .....	33	10
Orquieta .....	do .....	1	0
Taganloan .....	do .....	1	6
Total .....		479	345

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 10, 1903.*

Place.	Province.	Cases.	Deaths.
Macabebe .....	Pampanga .....	0	1
Santa Rita .....	do .....	0	1
Penaranda .....	Nueva Ecija .....	6	5
San Leonardo .....	do .....	3	1
San Isidro .....	do .....	2	2
San Antonio .....	do .....	1	1
Capan .....	do .....	3	2
Cabanatuan .....	do .....	1	1
Calocan .....	Batangas .....	1	1
Talisay .....	do .....	1	1
Bani .....	Zambales .....	15	9
Balincaguen .....	do .....	8	4
Alaminos .....	do .....	41	21
Calbayog .....	Islands of Samar and Panay .....	1	1
Capiz .....	Province of Capiz .....	28	24
Sigma .....	do .....	4	2
Jinino .....	do .....	14	7
Alotayan .....	do .....	2	2
Tapas .....	do .....	3	0

*Reports of cholera occurring in provincial towns in the Philippine Islands, etc.—Continued.*

Place.	Province.	Cases.	Deaths.
Panay .....	Province of Capiz .....	3	3
Balete .....	do .....	19	7
Banga .....	do .....	20	10
Dumarao .....	do .....	1	0
Iuisan .....	do .....	7	7
Pilar .....	do .....	27	13
Bagason .....	Province of Antique .....	5	2
San Pedro .....	do .....	1	1
Dao .....	do .....	1	1
San Remigio .....	do .....	11	4
Pantongon .....	do .....	9	6
Lauaan .....	do .....	4	1
Ayuquitan .....	Island of Negros .....	7	7
Bacong .....	do .....	4	3
Zamboanguita .....	do .....	1	1
Ambian .....	do .....	3	2
Daulin .....	do .....	12	12
Nueva Valencia .....	do .....	1	1
Tangay .....	do .....	2	2
Bais .....	do .....	2	2
La Carlote .....	do .....	2	2
Surigao .....	Island of Mindanao, province of Surigao .....	4	2
Zamboanga .....	Province of Zamboanga .....	26	10
Capayan .....	Province of Misamis .....	3	1
Initao .....	do .....	2	1
Iligan .....	do .....	22	8
Orquieta .....	do .....	31	19
Agusan .....	do .....	10	6
Total .....		374	220

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended January 17, 1903.*

Place.	Province.	Cases.	Deaths.
Nueva Caceres .....	Camarines Sur .....	3	3
Iriaga .....	do .....	14	8
San Mateo .....	Rizal .....	1	0
Penaranda .....	Nueva Ecija .....	10	5
San Leonardo .....	do .....	6	4
San Isidro .....	do .....	2	2
Gapan .....	do .....	1	0
Balincaguen .....	Zambales .....	7	7
Alaminos .....	do .....	2	0
Bay Bay .....	Island of Leyte .....	1	0
Ormoc .....	do .....	6	3
Tagbilaran .....	Islands of Bohol and Panay .....	22	37
Iloilo .....	Province of Iloilo .....	1	0
Capiz .....	Province of Capiz .....	12	9
Sigma .....	do .....	2	2
Maayon .....	do .....	25	23
Panay .....	do .....	79	78
Balete .....	do .....	10	4
Pontevedra .....	do .....	9	7
Casaloyan .....	do .....	7	5
Iuisan .....	do .....	8	6
Dao .....	do .....	1	1
Pilar .....	do .....	3	3
San Jose .....	Province of Antique .....	14	14
Bagason .....	do .....	10	5
Pandan .....	do .....	9	9
San Remigio .....	do .....	39	20
Pantongon .....	do .....	9	11
Culasi .....	do .....	14	14
Gulsajan .....	do .....	15	4
Baleno .....	Island of Masbate .....	10	7
Milagros .....	Islands of Masbate and Mindanao .....	7	7
Surigao .....	Province of Surigao .....	14	6
Zamboanga .....	Province of Zamboanga .....	17	7
Iligan .....	Province of Misamis .....	25	9
Orquieta .....	do .....	26	14
Jasaan .....	do .....	31	10
Taganloan .....	do .....	2	1
Langaran .....	do .....	0	6
Narves .....	do .....	1	1
Total .....		475	352

*Report of cholera occurring in provincial towns in the Philippine Islands.*

WEEK ENDED JANUARY 24, 1903.

Place.	Province.	Cases.	Deaths.
Nueva Caceres .....	Camarines Sur .....	1	1
Iriga .....	do .....	10	8
Nabau .....	do .....	3	3
Penaranda .....	Nueva Ecija .....	4	3
San Leonardo .....	do .....	6	6
Gapan .....	do .....	1	1
Alaminos .....	Zambales .....	30	22
Guinobatan .....	Albay .....	229	162
Barili .....	Island of Cebu .....	23	7
Danao .....	do .....	13	6
Baybay .....	Island of Leyte .....	5	4
Maasin .....	do .....	0	1
Ormoc .....	do .....	3	6
Capiz .....	Island of Panay (Province of Capiz .....	11	11
Sigma .....	do .....	3	3
Jimeno .....	do .....	11	5
Panay .....	do .....	30	30
Tangalan .....	do .....	23	11
Pontevedra .....	do .....	21	15
San Remigio .....	do .....	11	4
Zamboanga .....	Island of Mindanao (Province of Zamboanga .....	15	3
Balingasay .....	Province of Misamis .....	2	2
Iligan .....	do .....	7	3
Oroquieta .....	do .....	24	14
Jasaan .....	do .....	9	3
Nabau .....	do .....	4	3
Total .....		499	337

WEEK ENDED JANUARY 31, 1903.

Nabau .....	Camarines Sur .....	23	12
Penaranda .....	Nueva Ecija .....	7	4
San Leonardo .....	do .....	4	4
Nabau .....	Nueva Caceres .....	21	18
Dael .....	do .....	9	6
Alaminos .....	Zambales .....	4	2
Guinobatan .....	Albay .....	31	28
Baybay .....	Island of Leyte .....	15	15
Ormoc .....	Island of Leyte .....	0	1
Sigma .....	Island of Panay (Province of Capiz .....	19	15
Panay .....	do .....	6	5
Pontevedra .....	do .....	12	12
Iuisan .....	do .....	6	5
Dao .....	do .....	2	6
Guiljungan .....	Island of Negros (Island of Mindanao .....	1	1
Surigao .....	Province of Surigao .....	1	1
Zamboanga .....	Province of Zamboanga .....	1	0
Balingasag .....	Province of Misamis .....	3	2
Misamis .....	do .....	49	21
Cagayan .....	do .....	4	2
Oroquieta .....	do .....	29	17
Jasaan .....	do .....	10	5
Total .....		258	182



*Quarantine transactions for the month of December, 1902.*

## PORT OF MANILA.

	Manila.	Cebu.
Bills of health issued:		
To United States ports .....	5	1
To foreign ports .....	54	4
To domestic ports .....	294	124
Total .....	353	129
Number of vessels inspected:		
From foreign ports .....	64	7
From domestic ports .....	326	126
Total .....	390	133
Number of passengers on arriving boats inspected:		
Cabin .....	1,312	237
Steerage .....	6,067	1,394
Total .....	7,379	1,631
Number of crew of arriving boats inspected .....	11,482	3,383
Persons quarantined for observation—suspects and contacts .....	28	22
Persons bathed and effects disinfected .....	632	22
Persons remaining in quarantine Dec. 31 .....	0	0
Number of persons vaccinated:		
Crew .....	28	-----
Passengers .....	0	-----
Total .....	28	-----
Number of vessels remaining in quarantine from November .....	0	0
Vessels in quarantine .....	8	1
Vessels disinfected .....	4	1
Vessels disinfected for killing rats .....	0	-----
Vessels remaining in quarantine Dec. 31 .....	0	0
Pieces of baggage disinfected and so labeled .....	1,923	38
Pieces of baggage inspected and passed .....	406	0

## OUTGOING QUARANTINE, MANILA AND ILOILO.

	Manila.	Iloilo
Number of vessels remaining in quarantine from November .....	6	0
Vessels entering quarantine during the month .....	44	1
Vessels sailing for infected ports without quarantine inspected and passed .....	259	120
Vessels discharged from quarantine .....	47	1
Vessels disinfected .....	0	1
Vessels remanded to Mariveles Quarantine Station .....	0	0
Vessels remaining in quarantine Dec. 31 .....	3	0
Crew entering quarantine .....	1,367	7
Cabin passengers entering quarantine .....	157	0
Steerage passengers entering quarantine .....	1,786	0
Crew inspected .....	12,205	3,335
Passengers inspected .....	14,836	119
Cases of cholera occurring on vessels .....	0	2
Pieces of baggage disinfected and so labeled .....	7,445	52
Pieces of baggage inspected and passed .....	2,007	3,366

## SUMMARY OF TRANSACTIONS AT MANILA AND ILOILO.

	Manila.	Iloilo
Total number of vessels remaining in quarantine from November .....	6	0
Vessels entering quarantine .....	52	1
Vessels in quarantine .....	58	1
Vessels inspected .....	707	368
Vessels disinfected .....	4	1
Vessels remaining in quarantine Dec. 31 .....	3	0
Bills of health issued .....	353	252
Crew and passengers in quarantine .....	4,922	7
Crew inspected .....	23,687	6,883
Passengers inspected .....	22,315	3,187
Persons bathed and effects disinfected .....	632	7
Persons vaccinated .....	28	-----
Pieces of baggage disinfected .....	9,368	52
Pieces of baggage inspected and passed .....	2,413	3,366

*Quarantine transactions for the month of December, 1902—Continued.*

## PORT OF CEBU.

Bills of health issued:	
To United States ports.....	1
To foreign ports.....	4
To domestic ports.....	124
Total.....	129
Number of vessels inspected:	
From foreign ports.....	7
From domestic ports.....	126
Total.....	133
Number of passengers inspected:	
Cabin.....	237
Steerage.....	1,394
Total.....	1,631
Number of crew inspected.....	3,383
Persons quarantined for observation—suspects and contacts.....	22
Persons bathed and effects disinfected.....	22
Vessels remaining in quarantine from November.....	0
Vessels in quarantine.....	1
Infected vessels disinfected.....	1
Vessels remaining in quarantine December 31.....	0
Pieces of baggage disinfected and so labeled.....	38
Pieces of baggage inspected and passed.....	0

## PORT OF ILOILO.

Bills of health issued:	
To foreign ports.....	2
To domestic ports.....	250
Total.....	252
Number of vessels inspected:	
From foreign ports.....	4
From domestic ports.....	243
Total.....	247
Number of passengers on arriving boats inspected:	
Cabin.....	243
Steerage.....	2,825
Total.....	3,068
Crew of arriving boats inspected.....	3,548
Vessels in quarantine.....	0

## OUTGOING QUARANTINE.

Number of vessels remaining in quarantine from November.....	0
Vessels entering quarantine during the month.....	1
Vessels sailing for infected ports without quarantine inspected and passed.....	120
Vessels discharged from quarantine.....	1
Vessels disinfected.....	1
Vessels remaining in quarantine December 31.....	0
Crew entering quarantine.....	7
Cabin passengers entering quarantine.....	0
Steerage passengers entering quarantine.....	0
Crew inspected.....	3,335
Passengers inspected.....	119
Persons bathed and effects disinfected.....	7
Cases of quarantinable diseases occurring among persons in detention, cholera.....	2
Pieces of baggage disinfected and so labeled.....	52
Pieces of baggage inspected and passed.....	3,366

*Quarantine transactions at Iloilo.*

Assistant Surgeon Gwyn transmits the following under date of December 27, 1902:

Week ended December 27, 1902:	
Vessels remaining in quarantine from last week.....	0
Vessels entering quarantine during the week.....	0
Vessels discharged from quarantine during the week.....	0
Vessels inspected and passed during the week.....	63
Crew entering quarantine during the week.....	0
Cabin passengers entering quarantine during the week.....	0
Steerage passengers entering quarantine during the week.....	0
Crew inspected during the week.....	751
Cabin passengers inspected during the week.....	22
Steerage passengers inspected during the week.....	516



*Quarantine transactions in Iloilo—Continued.*

Week ended December 27, 1902—Continued.

Cases of cholera occurring among persons in quarantine .....	0
Pieces of baggage inspected and passed .....	0
Pieces of baggage disinfected .....	0
Vessels remaining in quarantine at 7 p. m., December 27 .....	0

Vessels for clean ports are held five days; for infected ports inspected and bills of health granted.

**The CHIEF QUARANTINE OFFICER.**

*Weekly report of outgoing quarantine at Manila, P. I., instituted for the protection of other Philippine ports on account of the prevalence of cholera in Manila, weeks ended January 10, 17, and 24, 1903.*

	Jan. 10.	Jan. 17.	Jan. 24.
Vessels remaining in quarantine from last week <sup>a</sup> .....	3	2	0
Vessels entering quarantine during the week .....	4	4	1
Vessels discharged from quarantine .....	5	6	0
Vessels sailing for infected ports without quarantine inspected and passed .....	73	61	88
Crew entering quarantine during the week .....	118	87	38
Cabin passengers entering quarantine during week .....	8	2	4
Steerage passengers entering quarantine during week .....	12	75	0
Crew inspected during the week .....	2,469	2,035	2,191
Passengers inspected during the week .....	860	1,376	941
Vessels disinfected during the week .....	0	0	0
Vessels remanded to Mariveles Quarantine Station .....	0	0	0
Cases of quarantinable diseases occurring among persons in detention, cholera .....	0	0	0
Pieces of baggage disinfected .....	1,081	809	327
Pieces of baggage inspected and passed .....	347	252	108
Vessels remaining in quarantine at end of week .....	2	0	1

<sup>a</sup> Vessels for clean ports are held in quarantine five days before being allowed to sail and inspected daily; vessels for badly infected ports are inspected and cleared without quarantine.

**The SURGEON-GENERAL.****TURKEY.***Status of cholera in Damascus.*

The consular agent at Damascus reports, February 3, through the consul at Beirut, as follows: There were 205 deaths from cholera in Damascus during last month, as furnished to me by the sanitary physician of this city. Of this number, 17 were soldiers.

I have to-day interviewed Nazim Pasha, expressing to him your deep interest in his efforts to put a stop to the epidemic and a hope that the authorities will be able to show a clean sanitary state before a fortnight hence, to enable American tourists to visit Damascus in the approaching season.

His excellency has requested me to convey his thanks to you for the interest you have taken in the matter, and referred me to Boukowski Pasha, who was at the time with his excellency and delegated by His Imperial Majesty the Sultan to stamp out the epidemic from Syria and Palestine.

They have both informed me of having made an appeal to Constantinople for the removal of the quarantine from Mrejat, but the board of health declined to give an order to that effect, having unfortunately received from certain quarters inaccurate information about the disease. Their excellencies declared to me that quarantine was established only by the mutessarrif of the Lebanon in conjunction with the vali of Beirut, and that efforts are being made to induce the governor of the Lebanon to remove it, as was done on a previous occasion. Boukow-

ski Pasha considers that cholera in Damascus is sporadic, has not the epidemic form, and is on the decline. It is, he said, his excellency's intention to continue cleansing the city and its neighborhood until the disease dies out. He informed me that cholera has entirely ceased from the districts of Ajlun and Salt.

The UNITED STATES CONSUL,  
*Beirut.*

*Foreign and insular statistical reports of countries and cities—yearly and monthly.*

AFRICA—*Sierra Leone*.—Two weeks ended February 6, 1903. Estimated population, 40,000. Total number of deaths 36. No contagious diseases.

BAHAMAS—*Dunmore Town*.—Two weeks ended February 27, 1902. Estimated population, 1,232. Two deaths. No contagious diseases.

*Governors Harbor*.—Week ended February 28, 1902. Estimated population, 1,500. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended February 28, 1902. Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

BRAZIL—*Ceara*.—Month of January, 1903. Estimated population, 50,000. Total number of deaths, 88, including 4 from enteric fever.

CANADA—*British Columbia—Vancouver*.—Month of February, 1903. Estimated population, 29,000. Total number of deaths reported, 2, including scarlet fever 1, and 1 from tuberculosis.

*Manitoba—Winnipeg*.—Month of February, 1903. Estimated population, 63,500. Total number of deaths not reported. Nine deaths from diphtheria, 2 from enteric fever, 1 from measles, 3 from scarlet fever, and 1 from whooping cough reported.

*Ontario—Hamilton*.—Month of February, 1903. Estimated population, 54,500. Total number of deaths, 40. No deaths from contagious diseases reported.

*Quebec—Sherbrooke*.—Month of February, 1903. Estimated population, 12,000. Total number of deaths, 10, including 2 from diphtheria.

DUTCH GUIANA—*Paramaribo*.—Month of December, 1902. Estimated population, 31,626. Total number of deaths, 82. No deaths from contagious diseases.

FRANCE—*Marseille*.—Month of January, 1903. Estimated population, 491,161. Total number of deaths, 1,155, including diphtheria 4, enteric fever 16, measles 3, scarlet fever 4, whooping cough 1, smallpox 37, and 102 from tuberculosis.

*Rouen*.—Month of January, 1903. Estimated population, 116,316. Total number of deaths, 306, including enteric fever 1, scarlet fever 1, whooping cough 2, and 49 from tuberculosis.

GERMANY—*Crefeld*.—Month of January, 1903. Estimated population, 110,065. Total number of deaths, 132, including diphtheria 2, and 1 from measles.

*Weimar*.—Month of January, 1903. Estimated population, 30,042. Total number of deaths, 51. No contagious diseases reported.

GIBRALTAR.—Two weeks ended February 15, 1903. Estimated population, 27,460. Total number of deaths, 17. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended February 21, 1903, correspond to an annual rate of 16.7 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand five hundred and fifty-six deaths were registered during the week, including measles 45, scarlet fever 9, diphtheria 27, whooping cough 51, enteric fever 5, and diarrhea 27. The deaths from all causes correspond to an annual rate of 17.6 per 1,000. In Greater London 2,075 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 3 from measles, 1 from scarlet fever, 8 from whooping cough, and 4 from diarrhea.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended February 21, 1903, in the 21 principal town districts of Ireland was 21.5 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Galway, viz, 62.1 per 1,000. In Dublin and suburbs 161 deaths were registered, including diphtheria 3, measles 6, scarlet fever 5, whooping cough 3, and 28 from tuberculosis.

*Scotland*.—The deaths registered in 8 principal towns during the week ended February 21, 1903, correspond to an annual rate of 18.1 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Greenock, viz, 11.3, and the highest in Perth, viz, 24.8 per 1,000. The aggregate number of deaths registered from all causes was 592, including diphtheria 5, measles 12, scarlet fever 7, and 26 from whooping cough.

HAWAII—*Honolulu*.—Month of January, 1903. Estimated population, 39,306. Total number of deaths, 95, including enteric fever 3, whooping cough 1, plague 7, and 9 from tuberculosis.

JAPAN—*Nagasaki*.—Ten days ended February 10, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from diphtheria and 2 deaths from enteric fever reported.

PHILIPPINE ISLANDS—*Manila*.—Month of November, 1902. Population, 302,154. Total number of deaths, 1,035, including enteric fever 11, cholera 256, plague 1, and 83 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, December 27, 1902, to March 20, 1903.*

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Jan. 17-Jan. 23	.....	1	
Dutch India:				
Java, Batavia.....	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria.....	Nov. 25-Jan. 20	.....	96	
Damietta.....	.....do.....	.....	10	
Behera Province.....	.....do.....	.....	5	
Gharbieh Province.....	Dec. 2-Jan. 5	.....	2	
Guirgueh Province.....	Dec. 25-Jan. 5	.....	29	
Keneh Province.....	Nov. 25-Jan. 5	.....	7	
Great Britain:				
Malta quarantine island..	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay.....	Nov. 19-Feb. 10	.....	7	
Calcutta.....	Nov. 16-Feb. 14	.....	477	
Japan:				
Hioگو.....	Nov. 9-Nov. 23	3	2	
Karatsu.....	Jan. 13-Jan. 16	.....	6	
Philippine Islands:				
Manila.....	Nov. 2-Jan. 31	368	269	
Provinces.....	.....do.....	5,143	3,478	
Straits Settlements:				
Singapore.....	Nov. 1-Dec. 27	.....	90	
Turkey, Damascus.....	Jan. 1-Jan. 31	.....	205	

## YELLOW FEVER.

Brazil:				
Rio de Janeiro.....	Dec. 28-Feb. 12	.....	201	
Colombia:				
Cartagena.....	Jan. 20-Feb. 15	2	1	
Panama.....	Dec. 16-Mar. 5	41	13	
Cuba:				
Habana.....	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso.
Ecuador:				
Guayaquil.....	Dec. 1-Feb. 21	.....	175	
Mexico:				
Coatzacoalcos.....	Dec. 7-Dec. 14	2	1	
Tampico.....	Dec. 7-Jan. 31	.....	41	
Tuxpan.....	Dec. 24-Dec. 30	.....	1	
Vera Cruz.....	Dec. 14-Mar. 7	64	27	

## PLAGUE.

Australia:				
Queensland, Brisbane.....	July 31-Aug. 31	1	1	
Brazil:				
Rio de Janeiro.....	Dec. 28-Feb. 6	.....	10	
China:				
Hongkong.....	Dec. 26-Jan. 17	4	3	
Hawaiian Islands:				
Hilo.....	Mar. 3	.....	1	
Honolulu.....	Dec. 31-Feb. 12	.....	4	
India:				
Bombay Presidency and Sind—				
Northern Division.....	Nov. 8-Jan. 31	13,179	10,234	Eleven cases imported.
Central Division.....	.....do.....	47,225	36,544	
Southern Division.....	.....do.....	39,143	26,817	
Sind.....	.....do.....	362	288	Six cases imported.
Political charges.....	.....do.....	29,204	21,524	Three cases imported.
Madras Presidency.....	.....do.....	7,177	4,115	Five hundred and five cases imported.
Bengal—				
Calcutta.....	Jan. 3-Jan. 31	249	239	Including 3 imported seizures.
Burdwan.....	Dec. 27-Jan. 31	6	5	
Bhagalpur.....	.....do.....	1,512	1,526	Including 7 imported seizures.
Patna.....	.....do.....	15,631	13,909	Including 345 imported seizures.
Chota Nagpur.....	Dec. 6-Jan. 31	3	3	Imported.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Upper Province of Agra and Oudh—				
Allahabad.....	Nov. 8-Jan. 31	12,003	11,177	Two cases imported.
Benares.....	do	3,478	3,139	
Fyzabad.....	do	487	427	
Gorakpur.....	do	2,372	2,132	
Meerut.....	do	1,020	847	
Lucknow.....	do	1,282	979	
Agra.....	do	445	415	
Punjab—				
Jullunder.....	do	12,036	6,405	
Lahore.....	do	15,660	9,034	
Rawalpindi.....	do	2,017	1,319	
Delhi.....	do	5,063	3,742	
Central Provinces—				
Narbada.....	do	621	521	Forty-three cases imported.
Nagpur.....	Dec. 13-Jan. 31	1,263	1,147	Seventeen cases imported.
Jubbulpore.....	Dec. 27-Jan. 31	2,152	1,987	Twelve cases imported.
Mysore State.....	Nov. 8-Jan. 31	13,675	9,943	
Hyderabad State.....	do	7,521	6,289	Two cases imported.
Berar.....	do	4,810	6,289	
Rajputana.....	Nov. 15-Jan. 31	13	9	
Central India.....	Nov. 8-Jan. 31	346	262	One case imported.
Kashmir.....	Nov. 15-Jan. 31	104	79	Eight cases imported.
Japan:				
Tokyo.....	To Jan. 14.....	1	1	
Mauritius.....	Dec. 5-Jan. 10	112	82	
Mexico:				
Ensenada.....	Dec. 25-Jan. 9	15	14	Reported.
Mazatlan.....	To Mar. 13.....	311	252	
Oso.....	To Feb. 15.....	1		
Philippine Islands:				
Manila.....	Dec. 28-Jan. 3		3	
South Africa:				
Durban, Natal.....	To Feb. 9.....	63	34	

## SMALLPOX.

<b>Argentina:</b>					
Buenos Ayres.....	Nov. 23-Jan. 24	.....	17		
<b>Austria-Hungary:</b>					
Prague.....	Oct. 1-Feb. 21	109	1		
Barbados.....	July 1-Feb. 27	1,433	116		
<b>Belgium:</b>					
Antwerp.....	Nov. 23-Feb. 21	46	15		
Brussels.....	Dec. 1-Feb. 21	.....	23		
Ghent.....	Nov. 23-Jan. 3	.....	9		
Liege.....	Feb. 1-Feb. 7	1	1		
<b>Brazil:</b>					
Bahia.....	Nov. 16-Dec. 27	20	1		
Pernambuco.....	Nov. 1-Jan. 21	.....	26		
Rio de Janeiro.....	Dec. 26-Feb. 12	.....	21		
<b>Canada:</b>					
Manitoba, Winnipeg.....	Dec. 14-Feb. 28	8	.....	Imported from Aroostook County, Me. On ss. Assyria.	
New Brunswick, St. John..	Jan. 8.....	.....	.....		
Nova Scotia, Halifax.....	Dec. 24.....	1	.....		
Ontario, Amherstburg and Hamilton.	Jan. 11-Mar. 7	6	.....		
Quebec.....	Dec. 21-Dec. 27	2	.....		
<b>China:</b>					
Hongkong.....	Dec. 26-Jan. 3	1	.....		
Shanghai.....	Nov. 30-Jan. 6	3	.....		
<b>Ecuador:</b>					
Guayaquil.....	Nov. 23-Feb. 14	.....	8		
<b>France:</b>					
Havre.....	To Feb. 11.....	23	2		
Marseille.....	Nov. 1-Jan. 31	.....	109		
Paris.....	Dec. 14-Feb. 14	.....	2		
Rheims.....	Jan. 19-Feb. 15	3	.....		
Roubaix.....	Dec. 1-Feb. 28	.....	40		
<b>Germany:</b>					
Altona.....	To Jan. 22.....	11	1		
Hamburg.....	Jan. 25-Feb. 21	5	.....		
Leipzig.....	Jan. 18-Jan. 24	.....	1		
Gibraltar.....	Nov. 24-Feb. 22	6	.....	One case imported.	
<b>Great Britain:</b>					
Birmingham.....	Dec. 1-Feb. 28	61	1		
Bradford.....	do	35	.....		

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
Great Britain—Continued.					
Cardiff.....	Dec. 20-Dec. 27	1	.....	From a vessel.	
Dublin.....	Dec. 20-Feb. 21	11	1		
Dundee.....	Dec. 1-Jan. 3	6	.....		
Edinburgh.....	Dec. 1-Feb. 7	4	.....		
Glasgow.....	Jan. 9-Feb. 20	2	.....		
Leeds.....	Dec. 1-Feb. 28	117	6		
Liverpool.....	To Feb. 28	165	36		
London.....	Dec. 1-Feb. 21	28	1		
Manchester.....	do	136	4		
Nottingham.....	Jan. 4-Feb. 21	38	1		
Sheffield.....	Dec. 1-Feb. 21	29	1		
Hawaiian Islands:					
Honolulu.....	Dec. 21	1	.....	On ss. Solace.	
India:					
Bombay.....	Nov. 19-Feb. 17	.....	212	Present.	
Calcutta.....	Nov. 16-Feb. 14	.....	10		
Karachi.....	Nov. 24-Nov. 30	1	.....		
Madras.....	Nov. 15-Dec. 26	.....	4		
Italy:					
Milan.....	Nov. 1-Nov. 30	1	1		
Palermo.....	Nov. 23-Feb. 14	98	5		
Jamaica:					
Duan Vale.....	Feb. 1	.....	.....		
Malta.....	Nov. 24-Feb. 7	4	1		
Mexico:					
City of Mexico.....	Dec. 1-Mar. 1	43	25	Present.	
Vera Cruz.....	Feb. 1-Feb. 7	1	.....		
Russia:					
Moscow.....	Nov. 16-Feb. 21	43	18		
Odessa.....	Nov. 23-Feb. 21	25	10		
St. Petersburg.....	do	408	72		
Warsaw.....	Jan. 3-Feb. 26	.....	12		
Spain:					
Canary Islands, Las Palmas	Dec. 7-Feb. 14	190	8		
Corunna.....	Jan. 31-Feb. 7	.....	1		
Straits Settlements:					
Singapore.....	Nov. 1-Jan. 17	.....	28	Present.	
Switzerland:					
Zurich.....	Feb. 8-Feb. 14	1	.....		
Turkey:					
Constantinople.....	Nov. 24-Jan. 25	.....	8		
Smyrna.....	Jan. 26-Feb. 1	.....	1		
Uruguay:					
Montevideo.....	Nov. 2-Jan. 7	25	6		



Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	Feb. 21	6,000	0											
Do	Feb. 28	6,000	5											
Aix la Chapelle.	Feb. 7	138,293	51	15								3	1	
Alexandretta	Feb. 14	9,000	6											
Amherstburg	Mar. 7	2,250	1											
Amsterdam	Feb. 21	539,775	148	22								1	2	
Antwerp	Feb. 14	291,315	79						1			1		2
Athens	do	200,000		8										
Do	Feb. 21	200,000		11					1	1				
Bahia	Feb. 7	230,000	84	17										
Do	Feb. 14	230,000	55	8										
Barmen	do	143,500	53	6							1	2		1
Beirut	do	80,000	15											
Belize	Mar. 5	9,000	4											
Berlin	Feb. 7	1,922,317	618	80							3	7	9	
Do	Feb. 14	1,922,317	626	89							11	6	12	
Birmingham	Feb. 21	522,182	194					1			4	4	6	
Bombay	Feb. 3	776,006	1,343	89	551			28					72	
Do	Feb. 10	776,006	1,434	257	649	1		53					72	
Bremen	Feb. 7	182,000	71	7							1	2		
Do	Feb. 14	182,000	70	9							2	2		
Bristol	Feb. 21	338,895	115						1		3	1	1	2
Budapest	Feb. 14	729,383									1	11		
Calcutta	Jan. 3	847,796	603		97	53		1						
Do	Feb. 7	847,796	637		142	33								
Coatzacoalcas.	Feb. 28	3,000	2											
Coburg	Jan. 31	22,145	5	2										
Do	Feb. 7	22,145	5	1										
Cologne	Feb. 14	392,882	143	36							2	2	8	
Colombo	Jan. 24	155,869	105						4					
Colon	Feb. 22	8,000	12											
Constantinople	Feb. 15	800,000	328						5	2			3	
Copenhagen	Feb. 14	500,000	137	23									2	1
Corunna	Feb. 21	50,000	19	8					1					
Crefeld	Feb. 14	110,065	30								1			
Curacao	Feb. 21	31,013	12											
Dublin	do	378,994	161	27					1	4	3	6	3	
Edinburgh	do	327,441	83								1	2	1	
Flushing	do	19,336	6											
Frankfort-on-the-Main	do	304,000	127									2	4	
Funchal	Feb. 15	44,049	22	2										
Do	Feb. 22	44,049	23	3										
Guayaquil	Feb. 14	60,000	110	5			21	1				1		3
Habana	Feb. 28	236,000	95	13					1					
Halifax	Mar. 7	40,787	19											
Hamburg	Feb. 21	737,328	231						1	4	9	4	1	
Hamilton	Mar. 3	17,535	3											
Havre	Feb. 21	130,196	62	16						2		1	1	
Karachi	Feb. 1	108,644	168	19									2	
Do	Feb. 8	108,644	170	39									3	
Kingston, Canada.	Mar. 6	19,374	15											
Las Palmas	Feb. 14	49,500	16											
Leeds	Feb. 21	443,559	139	13				2	1	1	3			
Leipzig	Feb. 14	455,139	144	21							1	2	2	
Leth	Feb. 21	79,552	19	2									1	
Liege	Jan. 10	163,201	42	9					1				2	
Do	Jan. 17	163,201	55	2					1				1	
Do	Jan. 24	163,201	62	10					5				5	
Do	Jan. 31	163,201	60	4					1				3	
Do	Feb. 7	163,201	59	1				1					5	
Do	Feb. 14	163,201	66	5									4	
Liverpool	Feb. 21	716,810	296					5	1	1	4	7	1	1
Livingston, Guatemala	Mar. 2	3,000	2											
London	Feb. 21	6,806,296	2,095						8	10	36	53	72	
Lyons	Feb. 14	500,000	217	23					1	1		1		
Madras	Feb. 6	509,346	356					1					1	
Mainz	Feb. 21	87,200	30	4										
Manchester	do	554,331	211	16				2		3	2	1	10	5
Mannheim	Feb. 14	145,545	37										1	
Maracaibo	Jan. 10	50,000	9	5										
Do	Jan. 17	50,000	7											
Do	Jan. 24	50,000	6						1					



Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Maracaibo .....	Jan. 31	50,000	8	1	...	...	...	...	...	...	...	...	...
Do .....	Feb. 7	50,000	5	2	...	...	...	...	...	...	...	...	...
Do .....	Feb. 14	50,000	8	2	...	...	...	...	...	...	...	...	...
Do .....	Feb. 21	50,000	5	...	...	...	...	...	...	...	...	...	...
Mazatlan .....	Feb. 14	10,000	34	20	...	...	...	...	...	...	...	...	...
Mexico .....	Feb. 22	368,777	352	35	...	...	1	22	...	...	...	...	1
Newcastle-upon-Tyne .....	Feb. 14	219,000	87	...	...	...	...	...	...	...	...	2	1
Do .....	Feb. 21	219,000	72	...	...	...	...	...	...	...	...	1	...
Odessa .....	Feb. 14	475,000	172	33	...	...	...	...	...	6	2	1	3
Panama .....	Feb. 26	20,000	...	...	...	...	1	...	...	...	...	...	...
Plymouth .....	Feb. 21	106,000	22	2	...	...	...	...	...	...	...	...	...
Prague .....	Feb. 14	230,467	151	22	...	...	...	...	3	2	2	1	3
Puerto Cortez .....	Mar. 5	2,000	2	...	...	...	...	...	...	...	...	...	...
Rio de Janeiro .....	Jan. 23	793,000	308	50	2	1	37	7	...	2	...	1	...
Do .....	Jan. 30	793,000	50	2	...	...	38	1	2	...	...	1	...
Do .....	Feb. 6	793,000	299	59	...	...	...	6	4	...	...	...	...
Rotterdam .....	Feb. 21	348,476	129	...	...	...	...	...	...	1	1	1	...
St. Georges, Bermuda .....	do ..	2,189	1	...	...	...	...	...	...	...	...	...	...
St. John, New Brunswick .....	Feb. 7	40,711	10	2	...	...	...	...	...	...	...	...	...
St. John, West Indies .....	Feb. 21	34,971	12	...	...	...	...	...	...	...	...	...	...
Do .....	Feb. 8	34,971	14	...	...	...	...	...	...	...	...	...	...
St. Petersburg .....	Feb. 14	1,310,540	784	148	...	...	...	14	3	10	16	14	22
St. Stephen, New Brunswick .....	Mar. 7	2,840	...	...	...	...	...	...	...	...	...	...	...
Santa Cruz de Tenerife .....	Feb. 14	36,500	12	...	...	...	...	...	...	...	...	...	...
Santander .....	Feb. 23	53,574	27	...	...	...	...	...	...	...	...	...	...
Sheffield .....	Feb. 14	412,000	130	11	...	...	...	...	...	2	...	...	2
Do .....	Feb. 21	412,000	143	13	...	...	...	...	...	4	3	3	4
Singapore .....	Jan. 17	97,111	190	24	...	...	...	4	...	...	...	...	...
Soligen .....	Feb. 17	15,142	16	...	...	...	...	...	1	...	...	1	...
Do .....	Feb. 14	15,142	17	...	...	...	...	...	...	...	...	1	...
South Shields .....	Feb. 14	105,733	43	6	...	...	...	...	2	...	...	1	1
Do .....	Feb. 21	105,733	47	3	...	...	...	...	...	...	...	1	...
Stettin .....	Feb. 14	218,000	80	...	...	...	...	...	1	...	2	...	...
Sunderland .....	do ..	149,526	56	5	...	...	...	...	1	1	...	...	1
Do .....	Feb. 21	149,526	57	3	...	...	...	...	...	...	...	...	2
Tampico .....	do ..	20,000	19	...	...	...	...	...	...	...	...	...	...
Do .....	Feb. 28	20,000	17	...	...	...	...	...	...	...	...	...	...
Trieste .....	Feb. 14	183,735	109	...	...	...	...	...	...	...	...	...	...
Utiila .....	Feb. 21	932	0	...	...	...	...	...	...	...	...	...	...
Vera Cruz .....	Feb. 28	32,000	39	6	...	...	3	...	...	...	...	...	...
Warsaw .....	Feb. 26	736,625	249	39	...	...	2	...	...	7	...	...	1
Winnipeg .....	Feb. 28	63,560	...	...	...	...	...	...	...	1	3	...	...
Zurich .....	Feb. 7	160,000	49	...	...	...	...	...	...	1	1	...	...
Do .....	Feb. 14	160,000	67	...	...	...	...	...	...	...	1	...	...

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
*Surgeon-General Public Health and Marine-Hospital Service.*